

GRAIN DEALERS JOURNAL

Vol. XLVII. No. 6.

Chicago, Ill., U. S. A., September 25, 1921.

Price \$2.00 Per Year. 15 Cents Per Copy.

25th Annual Convention
Grain Dealers National Ass'n
October 3-4-5



The silver anniversary convention of the G. D. N. A. will be the most important meeting of grain dealers ever held. Vital issues confront the trade and the influence of what is done and said at the meeting in Chicago next month will reach through the years. Lend your assistance in mapping out practical plans for the promotion and protection of the grain business.

While you are in Chicago make yourself at home in the office of any of the members of the Board of Trade listed here.

Make that office your headquarters. Have mail and telegrams addressed to you there. Use the member's facilities to keep in touch with your business while you are away from your office.

These firms cordially invite you:

C. H. Thayer & Co.,
925-26 Postal Telegraph Bldg.

Simons, Day & Co.,
322-30 Postal Telegraph Bldg.

Lamson Bros. & Co.,
6 Board of Trade Bldg.

Updike Grain Co.,
527-30 Postal Telegraph Bldg.

Norris Grain Co.,
40-42 Board of Trade Bldg.

Hulburd, Warren & Chandler,
996-208 S. La Salle St.

Pope & Eckhardt Co.,
316-111 W. Jackson Blvd.

Philip H. Schiffelin & Co.,
515-18 Postal Telegraph Bldg.

Rumsey & Co.,
90-92 Board of Trade Bldg.

Carhart Code & Harwood Co.,
35-36 Board of Trade Bldg.

M. L. Vehon & Co.,
29 Webster Bldg.

J. C. Shaffer Grain Co.,
5th floor—111 W. Jackson Blvd.

W. P. Anderson & Co.,
919-21 Webster Bldg.

Nash-Wright Grain Co.,
717-20 Postal Telegraph Bldg.

J. Rosenbaum Grain Co.,
412-25 Postal Telegraph Bldg.

Wegener Bros.,
204-309 S. La Salle St.

McKenna & Dickey,
60 Board of Trade Bldg.

Walters Bros.,
74-75 Board of Trade Bldg.

Harris Winthrop & Co.,
759 The Rookery

Beach-Wickham Grain Co.,
544-45 Postal Telegraph Bldg.

MEMPHIS

WHEN you consider the fact that 5,206 freight cars were required to move one year's mixed feed output at Memphis, you will gain some impression of the importance of that market.

If you are a Northern or Western grain dealer, you have a market for your products in Memphis. If you are a Southern grain dealer, Memphis can supply your needs in grain, mixed feed and hay.

Get in communication with any of these Memphis Merchants Exchange Members:

Memphis Merchant Exchange Members

Sessum Grain Co.
Grain, Mixed Feed

Delta Flour & Feed Co.
Flour, Feed, Meal, Grains

Quaker Oats Co.
Feed and Cereal Mfrs.

Clark-Burkle & Co.
Grain and Hay

H. J. Hasenwinkle
Consignments

Denyven & Co.
Broker and Commission

E. E. Buxton
Broker and Commission Merchant
Consignments Solicited

John Wade & Sons, Inc.
Grain, Feed, Flour

Mississippi Elevator Co.
Grain Dealers, Feed Mfrs.

International Sugar Feed Co.
Feed Manufacturers and Grain

Walter M. Browne
Brokers and Commission,
Consignments

L. B. Lovitt & Co.
Cottonseed and Peanut Products

Edgar-Morgan Co.
Mixed Feed Mfrs.

L. P. Cook
Receiver and Shipper

U. S. Feed Co.
Grain, Hay, Millfeed

Pease & Dwyer
Grain, Mixed Feed

Royal Feed & Milling Co.
Mixed Feed Mfrs.

Directory of the Grain Trade

In Organized Markets Only Members of the Local Grain Exchange Will Be Listed

HAVING YOUR name in this directory will introduce you to many old and new firms during the year, whom you do not know or could not meet in any other way. Many new concerns are looking for connections, seeking an outlet or an inlet, possibly in your territory. It is certain that they turn to this recognized Directory, and act upon the suggestions it gives them.

AMARILLO, TEXAS.

Early Grain & Elvtr. Co., wholesale grain.*
Stone & Co., Lester, wholesale grain.

ATCHISON, KANS.

Blair Elevator Co., receivers and shippers.*
Moore-Lawless Grain Co., consigns., futures, pvt. wires.*

ATLANTA, GA.

Commercial Exchange Members.

Gregg & Son, J., wholesale brokers, grain, hay.*

BALTIMORE, MD.

Chamber of Commerce Members.

Baltimore Grain Co., grain receivers, exporters.*

Blackburn & Co., C. P., grain receivers, exporters.*

Dennis & Co., grain merchants.*

England & Co., Chas., grain, hay.*

Fahey & Co., John T., grain receivers and exporters.*

Gill & Fisher, receivers and shippers.*

Hammond, Snyder & Co., Inc., receivers, exporters.*

Hax & Co., G. A., grain, hay, seeds.*

Jones & Co., H. C., receivers, shippers, exporters.*

Lederer Bros., grain receivers.*

Robinson & Jackson, grain commission merchants.*

Steen & Bro., E., grain receivers and exporters.*

BEAVER, OKLA.

Horne Grain Co., Texas wheat, barley, milo.

BIRMINGHAM, ALA.

Birmingham Grain Co., grain, feed, flour.*

Hemphill & Co., R. C., mdse. & grain brokers.

Montgomery Brokerage Co., grain, gr. pdts., hay, mdse.

Western Grain Co., mfrs. mxd. feed, crn. meal, grits.*

BLOOMINGTON, ILL.

Hasenwinkle Grain Co., brokers of country grain.

BOSTON, MASS.

Chamber of Commerce Members.

Benzaquin, Matthew D., grain brokerage commission.*

BUFFALO, N. Y.

Corn Exchange Members.

Armour Grain Co., grain merchants.*

Burns Grain Co., grain commission.*

Churchill Grain & Seed Co., receivers, shippers.*

Davis, Inc., A. C., grain.*

Douglas-Ellsworth Co., Inc., brokerage commission.*

Electric Grain Elevator Co., consignments.*

Globe Grain Co., receivers & shippers.*

Harold, A. W., grain, barley a specialty.

Lewis Grain Corp., receivers & shippers.

McConnell Grain Corporation, commission merchants.*

McKillop, Inc., J. G., receivers and shippers.*

Kennedy & Co., Chas., wheat a specialty.*

Pratt & Co., receivers, shippers of grain.*

Ratcliffe, S. M., commission merchant.

Seymour-Wood Grain Co., consignments.*

Sunset Grain & Feed Co., grain & feed.

Taylor & Bourne Co., grain merchants.

Traders & Producers Supply Co., millfeeds & specialty.

Townsend Ward Co., The, consignments.*

Urmston Elevator Co., grain commission.*

Watkins Grain Co., consignments.

Whitney & Gibson, consignments.*

CAIRO, ILL.

Board of Trade Members.

Cairo Grain Commission Co., consignments.*

Halliday Elevator Co., grain dealers.*

Lynch Grain Co., grain dealers.*

Thistlewood & Co., grain and hay.

CARROLLTON, MO.

Claiborne Commission Co., commission merchants.*

CEDAR RAPIDS, IOWA.

Cedar Rapids Grain Co., corn and oats.*

Gifford Grain Co., grain and grain products.*

King Wilder Grain Co., grain shippers.*

CHATTANOOGA, TENN.

Board of Trade Members.

Hood Feed Co., flour, feeds, feed seeds.

CHICAGO, ILL.

Board of Trade Members.

Anderson & Co., W. P., grain commission merchants.*

Armour Grain Co., grain buyers.*

Bailey & Co., E. W., grain commission merchants.*

Bartlett-Frazier Co., grain merchants.*

Brennan & Co., John E., grain commission merchants.

Carhart Code Harwood Co., grain commission.*

CHICAGO, ILL., (Continued)

Dole & Co., J. H., grain and seeds.*
Freeman & Co., Henry H., grain, hay, straw.
Gerstenberg & Co., commission merchants.*
Hales & Hunter Co., grain merchants.*
Harris, Winthrop & Co., grain commission.*
Hitch & Carder, commission merchants.
Hoit & Co., Lowell, commission, grain and seeds.
Lamson Bros. & Co., consignments solicited.*
Lewis & Co., F. S., grain and provisions.*
McKenna & Dickey, commission merchants.*
Mumford & Co., W. R., grain, hay, millstuffs.*
Norris Grain Co., grain merchants.*
Northern Grain & Warehouse Co., grain receivers.
Paynter, H. M., grain and field seeds.
Pope & Eckhardt Co., grain and seeds.
Press & Co., W. G., grain, provisions, stocks, etc.
ReQua Bros., wheat a specialty.
Rumsey & Co., grain commission.*
Schiffm & Co., P. H., commission.*
Shaffer Grain Co., J. C., grain merchants.*
Simons, Day & Co., grain merchants.
Somers, Jones & Co., grain and field seeds.
Updike Grain Co., consignments.*
Leland & Co., E. F., grain and seeds.*

CINCINNATI, O.

Grain & Hay Exchange Members.

Early & Daniel Co., grain, hay, feed.

Gale Grain Co., The A. C., receivers & shippers.

CLEVELAND, O.

Grain & Hay Exchange Members.

Bailey, E. I., grain and millfeed.*
Cleveland Grain & Milling Co., The, revrs. & shprss.
Gates Elevator Co., The, receivers and shippers.*
Sheets Elevator Co., The, grain, hay, straw.*
Shepard, Clark & Co., grain merchants.*
Strauss & Co., H. M., receivers, shippers hay & grain.*

COLBY, KANSAS.

Harris & Haynes, wholesale—brokers—grain.

CLOVIS, N. MEX.

Western Elvtr. Co., The, revrs-shprss., hdqtrs kafir-milo.*

COLORADO SPRINGS, COLO.

Robinson-Hunt Grain Co., grain, hay, seeds, beans.*

DAVENPORT, IOWA.

Davenport Elevator Co., receivers and shippers.*

DALHART, TEXAS.

Kinard Grain Co., J. C., wholesale grain & hay.*

DECATUR, ALA.

Decatur Coal & Mfg. Co., grain and feedstuffs.

Lyle-Taylor Grain Co., whse. grain, hay, feeds.

DECATUR, ILL.

Baldwin & Co., H. L., grain dealers.*

DENVER, COLO.

Grain Exchange Members.

Ady & Crowe Merc. Co., The, grain and hay.
Ashcraft Grain Co., S. B., wholesale grain.
Conley-Ross Grain Co., The, grain and beans.
Crescent Flour Mills Co., The, merchant millers.*
Denver Elevator, wholesale grain, flour, millfeed.*
Farmers Elevator Co., The, H. F. Rover, Mgr.
Gallagher Grain Co., grain merchants.*
Houlton Grain Co., wholesale grain.
Kelloge Grain Co., O. M., receivers and shippers.*
Livingston Grain Co., grain and hay.
McCaull-Dinsmore Co., wholesaler and commission.*
Moore-Lawless Grain Co., private wires to all markets.*
Phelps Grain Co., T. D., wholesale grain.*
Rocky Mountain Grain Co., export and domestic grain.
Scott-George Grain Co., The, receivers and shippers.*
Summit Grain Co., wheat, corn, oats, rye, barley.*

DES MOINES, IOWA.

Board of Trade Members.

Anderson Co., D. L., grain merchants.
Iowa Grain Co., receivers and shippers.
Lockwood, Lee, grain, millfeed broker.
Marshall Hall Grain Co., grain commission.

Taylor & Patton Co., corn and oats.

DETROIT, MICH.

Board of Trade Members.

Dumont, Roberts & Co., receivers, shippers.*
Huston, C. R., grain and hay.
Lapham & Co., J. S., receivers & shippers.
Lichtenberg & Son, oats, corn, hay, straw.
Simons & Co., F. J., grain and hay.*
Swift Grain Co., consign or ask for bid.*

DODGE CITY, KANSAS.

Hillyer Grain Co., grain.

DUBLIN, GA.

Smith Brothers, brokers, mdse., grain, feedstuffs.*

FORT WORTH, TEX.

Grain and Cotton Exchange Members

Dorsey Grain Co., merchants—commission, consignments.

Transit Grain & Com. Co., consignments, brokerage.*

GREAT FALLS, MONTANA.

Barkemeyer Grain & Seed Co., grain dealers.*

GREENSBORO, N. C.

Moon-Taylor Co., grain and hay brokers.*

GREENVILLE, O.

Grubbs Grain Co., E. A., track buyers.*

HAGERSTOWN, MD.

Valley Brokerage Co., feed, grain, hay broker.*

HAMBURG, IOWA.

Sullivan & McBride S. & G. Co., red cob fodder corn.

HASTINGS, NEBR.

Elder, Fred W., wholesale grain, hay and mill pdts.*

Koehler-Twiddale Elevator Co., grain dealers.*

Moritz Grain Co., C., wholesale grain.*

Sexson, C. R., grain.

HATTIESBURG, MISS.

Merchants Grocery Co., whse. grocers, grain, fd., gr.

HILLSBORO, KANSAS.

Hillboro Roller Mills, gr. dlt., tr., chick feed.

HOUSTON, TEX.

Gulf Grain Co., grain, hay, millfeed.*

Rothschild Co., S., grain, c/s products, rice b/p.*

HUTCHINSON, KANS.

Board of Trade Members.

Ayres Grain Co., grain merchants.*

Central Grain Co., The, buyers for mills.

Farmers Co-op. Com. Co., commission merchants.

Goffe & Carkeiner, private wire*.

Hayes Grain Co., John, grain merchants.

Hutchinson Grain Co., grain merchants.

Logan Bros. Grain Co., receivers & shippers.

McClure Grain Co., J. B., buyers and sellers*.

Midwest Grain Co., The, shippers.

Moore Grain Co., consignments—buyers of grain.

Producers Grain Co., The, milling wheat.

Southwest Grain Co., receivers and shippers.

Union Grain Co., grain merchants.

Vanderslice-Lynds Co., grain commission merchants.

INDIANAPOLIS, IND.

Board of Trade Members.

Anderson, Ed. D., grain commission & consignments.

Belt Elevator & Feed Co., receivers and shippers.

Boyd Grain Co., Bert A., strictly brokerage & com.

Cleveland Grain & Milling Co., grain commission.

Evans Grain Co., W. R., commission and brokerage.*

Hayward-Rich Grain Co., grain commission.*

Kendrick & Sloan Co., Inc., grain and hay.

Menz's Grain & Bkg. Co., Carl D., grain commission.*

Montgomery & Tompkins, receivers and shippers.

Prost & Kassebaum, Inc., hay, grain, feed.

Steinhart Grain Co., commission and brokerage.*

Urmston Elevator Co., receivers and shippers.*

Witt, Frank A., grain commission and brokerage.*

JACKSON, MICH.

Wagner-White Co., track buyers-sellers, grain-feed.

JACKSON, MISS.

Field Co., Robt., succ. to P. L. Brittain Co.

Royal Feed & Mfg. Co., mixed feed mfrs.*

KANSAS CITY, MO.

Board of Trade Members.

Alfalfa Grain Pdts. Co., everything in the feed line.

Beyer Grain Co., consignments.

Christopher & Co., B. C., kafir, feterita, milo.*

Claiborne Commission Co., commission merchants.

Croysdale Grain Co., commission merchants.

Davis Grain Co., A. C., grain commission.

Denton Kuhn Grain Co., consignments.*

Ernst Davis Grain Co., commissions.*

Federal Grain Co., receivers, shippers.*

(Continued on next page.)

Directory of the Grain Trade

In Organized Markets Only Members of the Local Grain Exchange Will Be Listed

KANSAS CITY, MO., (Continued)

Frisco Elevators Co., grain merchants.*
 Goffe & Carkener, grain commission.*
 Hart-Baker Grain Co., consignments.
 Hippie Grain Co., feterita, kafir, milo.
 Larabee Flour Mills Corp., The, mtrs. "Larabee Best."
 Lichtig & Co., H., kafir, milo, screenings.*
 Logan Bros. Grain Co., receivers and shippers.*
 Mensendieck Grain Co., consignments.*
 Miller Grain Co., S. H., consignments.
 Moore-Lawless Grain Co., grain receivers.*
 Moore-Seaver Grain Co., receivers and shippers.*
 Nicholson Grain Co., W. S., strictly commission.*
 Norris Grain Co., grain merchants and exporters.
 Roahen Grain Co., E. E., consignments.
 Root Grain Co., consignments and futures.*
 Scoular Bishop Grain Co., receivers and shippers.*
 Shannon Grain Co., consignments.
 Simonds, Shields, Lonsdale Grain Co., grain.*
 Stevenson Grain Co., buyers and sellers.*
 Terminal Elevators, receivers, shippers.*
 Twidale-Wright Grain Co., consignment futures.
 Thresher Fuller Grain Co., grain commission.*
 Western Grain Co., receivers and shippers.*
 Wilser Grain Co., consignments.*

LAWRENCE, KANS.

Underwood & Sons, J., grain, feed, seeds.

LEAVENWORTH, KANS.

Wilson-Legier Hay & Grain Co., branch at Kansas City.

LIBERAL, KANS.

Light Grain & Mfg. Co., mill pdts., kafir, milo.
 Vickers Grain & Seed Co., grain and field seeds.

LINCOLN, NEBR.

Grain Exchange Members.

Ewart Grain Co., wheat, corn, oats, rye, barley.*
 Foster, E. D., feeders supplies.
 Lincoln Grain Co., grain merchants.*
 Wright-Leeft Grain Co., receivers and shippers.

LITTLE ROCK, ARK.

Grain Exchange Members.

Caple & Stockton, hay, grain, feed.
 Davis, S. P., Est. 1893, grain, flour, cottonseed meal.*
 Farmer Wilson Co., brokers, hay, grain, mill feed.*
 Gordy Co., C. L., grain brok., hay, grain, mill feed.*
 Wilson Co., John R., grain brokers.

LOUISVILLE, KY.

Board of Trade Members.

Bingham-Hewett Gr. Co., receivers-shippers of grain.*
 Callahan & Sons, receivers and shippers of grain.*
 Farmer & Sons, Oscar, hay, grain and feeds.*
 Fruechtenicht, Henry, grain, feed, hay.
 Kentucky Public Elevator Co., storers and shippers.*
 Verhoeft & Co., H., receivers and shippers.*
 Zorn & Co., S., receivers and shippers.*

LYNCHBURG, VA.

Moon-Taylor Co., grain and hay brokers.*

M'KINNEY, TEXAS.

Reinhart & Company, wheat, corn, oats, maize.

MARSHALL, MO.

Claiborne Commission Co., commission merchants.*

MEMPHIS, TENN.

Merchants Exchange Members.

Browne, Walter M., broker & com., consignments.*
 Buxton, E. E., broker and commission merchant.*
 Clark-Burke & Co., grain and hay.
 Cook, L. P., receiver and shipper.
 Davis & Andrews Co., grain, mixed feed.*
 Delta Flour & Feed Co., flour, feed, meal, grains.
 Denyve & Co., brokers and commission.*
 Edgar-Morgan Co., mixed feed manufacturers.
 Hasenwinkle, H. J., consignments.
 International Sugar Feed Co., feed mfrs. and grain.
 Lovitt & Co., L. H., cotton seed and peanut products.
 Mississippi Elevator Co., grain dealers, feed mfrs.*
 Pease & Dwyer, grain, mixed feed.
 Quaker Oats Co., feed & cereal mfrs.
 Royal Feed & Milling Co., mixed feed mfrs.
 Sessum Grain Co., grain, mixed feed.
 U. S. Feed Co., grain, hay, mill feed.*
 Wade & Sons, Inc., John, grain, feed, flour.*

MERIDIAN, MISS.

Board of Trade Members.

Lyon & Co., A. J., whise, gro., grain, feed.
 Meyer Bros., wholesale groc., grain, feed.
 Sturgis Co., grain dealers, mixed feed mfrs.*
 Threefoot Bros. & Co., whise, grain, feed, fir., gro.*

MIDDLEPOINT, OHIO.

Pollock Grain Co., grain, hay, straw, ear corn.

MIDDLETOWN, CONN.

Meech & Stoddard, Inc., grain, feed, hay, flour.*

MILWAUKEE, WIS.

Chamber of Commerce Members.

Bacon Co., E. P., grain and seed.*
 Bartlett & Son Co., L., grain com. merchants.*
 Bell Co., W. M., commission merchants.*
 Blanchard Grain Co., "Always Dependable..."
 Buerger Commission Co., grain and seed.
 Cargill Grain Co., grain and seeds.

MILWAUKEE, WIS., (Continued)

Donahue-Stratton Co., dirs. grain and feed.*
 Flanley Grain Co., consignments solicited.
 La Budde Feed & Grain Co., feeds, grain, hay.
 Fraser-Smith Co., commission merchants.
 Kamm Company, P. C., grain shippers.*
 Lauer & Co., J. V., grain merchants.
 Merriam Commission Co., consignments.
 Milwaukee Grain Commission Co., grain commission.*
 Mitchell Co., W. C., commission merchants.
 Mohr-Holstein Commission Co., grain merchants.*
 Rang & Co., Henry, commission merchants.
 Rankin, M. G. & Co., grain and feed.
 Rialto Elvtr. Co., grain receivers and shippers.*
 Runkel & Dadman, grain commission merchants.*
 Taylor & Bourne Co., grain merchants.*
 Updike Grain Co., consignments solicited.*

MINNEAPOLIS, MINN.

Chamber of Commerce Members.
 Banner Grain Co., grain receivers.
 Benson, Quinn Co., grain commission.*
 Cargill Commission Co., grain commission.
 Carter-Sammis & Co., grain commission.*
 Cereal Grading Co., grain merchants.*
 Chambers-Mackay Co., screenings & mill feed.
 Gee Grain Co., G. E., receivers and shippers.
 Gould Grain Co., receivers and shippers.*
 Hankinson & Co., H. L., grain commission.
 Malmquist & Co., C. A., receivers & shippers.
 Marfield Grain Co., grain commission.*
 McCarthy Bros. & Co., receivers & shippers.
 McCaul Dinsmore Co., consignments solicited.*
 Mitchell Co., W. C., grain commission.*
 Poehler Co., H., grain commission.*
 Seidl, Frank J., all grains and feeds.
 Sheffield Elevator Co., shippers of grain.
 Sterling Grain Co., receivers and shippers all grains.
 Van Dusen-Harrington Co., grain merchants.*
 Welch Co., E. L., mill oats and screenings.

NEWARK, N. J.

Smith & Wallace Co., J. C., receivers shippers.

NEW CASTLE, PA.

Hamilton Co., grain, feed, flour, hay, potatoes.*

NEW ORLEANS, LA.

Board of Trade Members.

Anderson & Jackson, Inc., exporters of grain.*
 Barr, R. J., grain exporter.*
 Fox Co., C. B., exporters.
 Gibbons, J. T., gr. dealers, mixed fd. mfrs., extra.
 Matthews Sons, Geo. B., mill feed manufacturers.
 Nathan & Fettis, fwydg. agt. & expt. fght. broker.*
 Neumond, Inc., K. & E., dirs. & expts in feed articles.
 Richeson Co., Inc., W. L., expt. shpg., fgt. bkg. & fg.*
 Rodd & Co., Chas. M. gr. brokers & twtg. agents.*
 Waterman & Co., J. S. gr. flour & fd. bkr., fir. jobrs.*

MOULTRIE, GA.

Delay, A. J., flour and grist mill.

NASHVILLE, TENN.

Grain Exchange Members.

Allen Grain Co., receivers & shippers.*
 Allfeed Milling Co., feed manufacturers.
 Kerr, S. S., receiver and shipper.*
 Nashville Grain & Feed Co., receivers & shippers.
 Tennessee Grain Co., receivers and shippers.*

NEW YORK CITY.

Produce Exchange Members.

Jones & Co., M. B., buyers quote us.*
 Knight & Company, commission merchants.*
 Therrien, A. F., broker.*

NORFOLK, VA.

Moon-Taylor Co., grain and hay brokers.*

OKLAHOMA CITY, OKLA.

Grain Exchange Members.

Cherokee Grain Co., grain merchants.*
 Conyers Grain Co., grain merchants.*
 Lang Grain Co., J. H., prompt and efficient service.*
 Langhorne Bros. Grain Co., grain merchants.
 Marshall Grain Co., grain, feed, seeds.*
 Moore, George L., grain merchant.
 Oklahoma City M. & E. Co., grain merchants, millers.*
 Perkins Grain Co., W. L., brokers*.
 Scanell-Winters Grain Co., grain and feed.
 Stinnett Grain Co., grain merchants*.
 Stowers Grain Co., W. B., commission merchants.
 Strader & Co., J. Edgar, grain, hay, feed*.
 White Grain Co.

OMAHA, NEBR.

Grain Exchange Members.

Butler Welsh Grain Co., grain merchants.*
 Crowell Elevator Co., receivers, shippers.*
 Holquist Elevator Co., receivers and shippers.*
 Maney Grain Co., The, consignments.*
 Miller Wilson Grain Co., receivers and shippers.
 Roberts Grain Co., Geo. A., grain merchants.
 Stockham Grain Co., E., commission merchants.*
 Trans-Mississippi Grain Co., receivers and shippers.*
 United Grain Co., grain commission.
 Updike Grain Co., consignments.*

OTTAWA, KANS.

Ross Milling Co., The, millers, na. wheat flour.

PAMPA, TEXAS.

McMurtry Grain Co., L. C., wheat, kafir, milo.*

PEORIA, ILL.

Board of Trade Members.

Bartlett Co., S. C., grain commission.*
 Bowen Grain Co., H. D., receivers & shippers.
 Cole Grain Co., Geo. W., receivers and shippers.*
 Dewey & Sons, W. W., grain commission.*
 Feltman Grain Co., C. H., grain commission.*
 Harrison, Ward & Co., receivers & shippers.
 Luke Grain Co., grain commission.*
 McFadden & Co., G. C., consignments.
 McCreery & Son, J. A., wheat, corn, oats.*
 Miles, P. B. & C. C., grain commission.*
 Mueller Grain Co., receivers and shippers.*
 Shaffer Grain Co., J. C., receivers & shippers.*
 Turner Hudnut Co., receivers and shippers.
 Tyng Grain Company, receivers and shippers.*

PHILADELPHIA, PA.

Commercial Exchange Members.

Delp Grain Co., E. E., grain and millfeeds.*
 Dunwoody Co., E., flour, grain, feed.*
 Lemon & Son, E. K., wheat, corn, oats, flour, feed.
 McKay, Donald, grain and millfeeds.
 Miller & Sons, L. F., grain, seeds, hay.*
 Richardson Bros., grain, flour, millfeeds.*
 Richardson, Geo. M., grain and feeds.*
 Rogers & Co., E. L., hay, straw, grain, feed.*
 Standard Hay & Grain Co., grain and hay.*
 Stites, A. Judson, grain & millfeed.*
 Young & Co., S. H., wheat, corn, oats.

PITTSBURGH, PA.

Members Grain and Hay Exchange.

Allen & Co., H. S., grain & hay.*
 Burson Grain Co., C. G., recvs., shprss-commission.*
 Elwood & Co., R. D., hay and grain.*
 Foster Co., C. A., grain merchants.*
 Geidel & Leubin, grain and hay.
 Hardman & Daker, grain, hay, millfeed.*
 Harper Grain Co., corn a specialty.*
 Heck & Co., W. F., grain, hay, millfeed.*
 Herb Bros. & Martin, grain and hay.
 McCague, R. S., grain, hay.
 Rogers & Co., Geo. E., grain & hay.*
 Smith & Co., J. W., grain merchants.*
 Stewart & Co., Jesse C., grain and mill feed.
 Walton Co., Samuel, grain and hay.*

PONTIAC, ILL.

Balbach, Paul A., grain buyer, all markets.

PORTLAND, MAINE.

Casco Grain Co., wholesale, grain & feed.
 Doten Grain Co., The, grain, feed, flour.
 Maine Grain Co., grain, feed and flour.
 Paris Flouring Co., flour, grain and feed.*

PORTLAND, ORE.

Pacific Coast Elevator Co., grain.*
 Pacific Grain Co., grain exporters.*

PRINCETON, MO.

Alley Grain Co., oats, corn, wheat, seeds.*

PUEBLO, COLO.

McClelland Met'l I. & R. Co., grain hay, and feed.*

QUINTER, KANSAS.

Jones-Rogers Grain Co., brokers.

RICHMOND, VA.

Grain Exchange Members.

Beveridge & Co., S. T., grain, hay, feeds, seeds.

ROCHESTER, N. Y.

Dailey Bros., Inc., receivers and shippers.

SAGINAW, MICH.

Saginaw Milling Co., flour, feed, hay, grain.*

SALINA, KANS.

Board of Trade Members.

Baber Grain, Feed & Seed Co., grains, feed, seeds.
 Beyer Grain Co., The, the consignments and mill orders.
 Bossemeyer Grain Co., The Paul, grain merchants.*
 Geo. E. Gano Grain Co., The, receivers & shippers.
 Richter Grain Co., wheat, coarse grains & millfeed.
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Sellers
WHEAT, CORN
OATS
TWO Terminal
Elevators
Million bushel
capacity
CHOICE MILLING WHEAT

CONSIGNMENTS

Some Service Believe Me!

invariably the verdict of those who have made it a habit of shipping to Pittsburgh.

Pittsburgh has something to offer every grain and hay shipper in the Central West. Better returns, more satisfactory service and larger profits. Try billing it to Pittsburgh. You will be sure of fair and courteous treatment from any of the following members of the Grain and Hay Exchange.

C. A. Foster Co.
Hardman & Daker
Geidel & Leubin
W. F. Heck & Co.
Geo. E. Rogers & Co.
Harper Grain Co.
R. D. Elwood & Co.

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"Bill It to Pittsburgh"

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Members

INDIANAPOLIS

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"Follow The Flag"
With Your Shipments

URMSTON ELEVATOR COMPANY
INDIANAPOLIS, IND.

BELT ELEVATOR & FEED CO.
Fred Vawter
INDIANAPOLIS

Commission—GRAIN—Brokerage
When we get your trade we will be just
as anxious to hold it as we are now solic-
itous about having you send a trial car.

Want an Elevator?

Then consult the "Elevators
for Sale" columns in this issue
of the Grain Dealers Journal.

Hayward-Rich Grain Co.

GRAIN COMMISSION

511 Board of Trade Building
INDIANAPOLIS, IND.

By mentioning the Grain Dealers Journal of Chicago when writing its advertisers you
help it to more efficient work in improving grain trade conditions.

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Board of Trade
MembersReal Service on
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MURRAY ELEVATOR

FEDERAL GRAIN CO.

BOARD OF TRADE

KANSAS CITY, MO.

U. S. A.

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of
Wheat, Corn, Oats,
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Consignments
and Futures
43 Years

B. C. Christopher & Co.

KANSAS CITY, MO.

Buyers and
Shippers Kaffir,
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Yes Sir:

Real
Service

We Handle Consignments

S. H. Miller Grain Co.
Kansas City

Missouri

The Right Firm for Consignments
W.S. NICHOLSON GRAIN CO.
STRICTLY COMMISSION
310 Board of Trade Kansas City, Mo.
ESTABLISHED 1895
We work WITH you and FOR youTRY
FULLER GRAIN CO.
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Consignments and Future Trades Solicited
The last word in
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Grain Commission Merchants
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Grain Bought and Sold for Future Delivery
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LARABEE'S BEST

SIX MILLS—13,500 barrels capacity—all catering to the popular demand
ELEVATOR CAPACITY 3,000,000 BUSHELS

Milling Hard and Soft Wheat

Need We Say Any More?

THE LARABEE FLOUR MILLS CORPORATION

Security Building, KANSAS CITY, MISSOURI

Mills at St. Joseph and Clinton, Mo., Sioux Falls, S. D., Hutchinson, Wellington and Marysville, Kansas

SHANNON GRAIN COMPANY
CONSIGNMENTS

201-2 Board of Trade KANSAS CITY, MO.

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WHEAT . CORN
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MILL ORDERSHALL-BAKER GRAIN CO.
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We specialize in
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Grain Commission
Mill Orders a Specialty
Consignments and Future Orders Solicited
KANSAS CITY, U. S. A.

MOORE-LAWLESS GRAIN COMPANY

Consignments—Futures

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Branch Offices: Atchison, Kansas—Denver, Colorado
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SPECIAL ATTENTION
GIVEN TO FUTURESMEMBERS
Kansas City Board of Trade
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Grain Co.
QUALITY and SERVICE
Kansas City, MissouriSTEVENSON GRAIN CO.
KANSAS CITY, MO.
Buyers and Sellers of Grain
Prompt and Careful Attention Given ConsignmentsRead the Advertising pages.
They contain many stories of interest.
The *Grain Dealers Journal* presents only reputable concerns.

Produce Exchange
Members

TOLEDO

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JOHN WICKENHISER & CO.

Wholesale Grain Dealers
TOLEDO, OHIO

We make track bids and quote delivered prices,
Solicit Consignments of Grain and Clover Seed.
Members Toledo Produce Exchange and Chicago
Board of Trade

There is great satisfaction in trusting your
CONSIGNMENTS OF GRAIN AND SEED
to a firm you KNOW to be RELIABLE.

H. W. DEVORE & CO.
1887 TOLEDO - OHIO 1921

CONFIRMATION BLANKS

Simple - Complete - Safe

The use of these confirmations makes for safer business. Spaces are provided for recording
all essential conditions of each trade.

Fifty confirmations in triplicate, bound with pressboard and wire stitched, size 5½ x 8".

Order form No. 6 CB, Price 90 cts.

GRAIN DEALERS JOURNAL, 305 S. La Salle Street, CHICAGO

F. MAYER F. W. JAEGER

TOLEDO
J. F. ZAHM & CO.
HERE SINCE '79

ASK
FOR
OUR
DAILY
RED LETTER

Toledo Seed Futures
Chicago Grain Futures
On that next order

"Send it to Zahn"

J. H. STREICHER W. W. CUMMINGS

Clover Seed

International Game, played in Toledo, Ohio
Providence does dealing. When "Seedy" favor

O. A. KING & CO.
Like Billy Sunday they deal in cash and futures

BUYERS AND SELLERS

of Grain Elevators. You can make your wants
known quickly by advertising in the "Elevators
for Sale and Wanted" columns.

Grain Exchange
Members

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MARSHALL HALL GRAIN CO.

One of the best in the grain trade with experienced organization, best grain
handling facilities and up-to-date methods.

OPERATOR MARSHALL HALL GRAIN ELEVATOR, MILLION BUSHEL CAPACITY

ST. JOSEPH, MO.

The great and growing market in the corner of four GREAT GRAIN states

This combination means SUCCESS AND SATISFACTION to all OUR TRADE!

MARSHALL HALL GRAIN CO.

ST. JOSEPH, MO.

AUNT JEMIMA MILLS COMPANY
ST. JOSEPH, MO.
Manufacturers
A. J. HOMINY FEED

Button-Simmons Grain Co.
B-S
BETTER SERVICE
St. Joseph, Mo.

Shippers

in the Northwest read this page;
your "ad" will be read too if you
place it here.

Board of Trade
Members

CAIRO

Board of Trade
Members

CORN

Halliday Elevator Company
GRAIN DEALERS
CAIRO, ILL.

OATS

SALINA

KANSAS

Salina's location, geographically, is a potent reason why the city has become a prominent grain market and milling center. Located on the main line of the Missouri Pacific Railroad, it is reached by four other roads as well, the Rock Island, Union Pacific, Santa Fe and Salina Northern.

These excellent shipping facilities, together with the excellent quality of milling wheat produced in this section, should induce you to make desirable connections with any of the following firms, all

Salina Board of Trade Members

Service Grain Co.

Grain, Feed and Grain Products.

Richter Grain Co.

Wheat, Coarse Grains and Millfeed.

Wright-Wilson Grain Co.

We ship the quality of Wheat Millers want.

The Beyer Grain Co.

Consignments and Mill Orders.

The Geo. F. Gano Grain Co.

Receivers and Shippers.

E. L. Rickel—Grain

Receiver and Shipper

Weber Flour Mills Corp.

Millers, Exporters, Grain Dealers.

The Paul Bossemeyer Grain Co.

Merchandisers of Milling and Export Wheat.

Baber Grain, Feed & Seed Co.

We buy and sell grains of all kinds; also feed and seeds.

Corn Exchange
Members

BUFFALO

Corn Exchange
Members



BUFFALO GRAIN COMPANY

Receivers, Forwarders and Commission
Consignments Solicited

Est. 1903

Barley a Specialty



Follow the Flag

It Leads to Success
CONSIGNMENTS

URMSTON ELEVATOR COMPANY
Buffalo, N. Y. Indianapolis, Ind.

A. W. HAROLD GRAIN BARLEY A Specialty

717 Chamber of Commerce

BUFFALO, N. Y.

Electric Consignment Service

A reliable service designed
to meet the requirements of
shippers to the Buffalo Mar-
ket. We solicit your shipments.

ELECTRIC GRAIN ELEVATOR CO., BUFFALO

OUR advertisers are helping us to improve Grain Trade
conditions. SHOW YOUR APPRECIATION, Mention G. D. J.

Ship Us Your Corn, Oats and Wheat

Regardless Of Its Condition

We operate the Superior Elevator
equipped with all modern machinery
for handling grain

PRATT & CO.

OPERATORS OF
SUPERIOR ELEVATOR
910 Chamber of Commerce, Buffalo, N. Y.

C. N. D. QUOTATIONS

We have enlarged upon our old form
of recording C. N. D. quotations and now
have a new book which, in addition to
having spaces for Wheat, Corn and Oats,
also has spaces for Rye and Barley.

Each sheet is headed "Board of Trade
Quotations for Week Commencing Monday.....192...." Columns are pro-
vided for three Wheat options, three
Corn, three Oats, three Rye and two
Barley; have spaces for the market
hourly and at close. Closing prices for
previous week are listed at top.

Sixty sheets, printed on bond paper,
9 1/2 x 11 1/2", are well bound in book form,
with flexible pressboard covers—a year's
supply. Order Form 97-5. Price \$1.00.

GRAIN DEALERS JOURNAL

305 South LaSalle St.

Chicago, Ill.

DO IT NOW

Place your name and business before the
progressive grain elevator men of the entire
country by advertising in the Grain Dealers
Journal. It reaches them twice each month.

Chamber of Commerce
Members

MINNEAPOLIS

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CONSIGNMENTS
SOLICITED

INTERNATIONAL GRAIN CO.

COMMISSION
MERCHANTS

We Are Always in the Market for Wheat
FLOUR EXCHANGE BLDG.

MINNEAPOLIS, MINN.

MARFIELD GRAIN CO.
Receivers and Shippers

McCarthy Bros. Co.
Minneapolis
Duluth Chicago
Sioux Falls Milwaukee

BENSON, QUINN CO.
"Best Service—First, Last and Always"
Grain Commission since 1903
MINNEAPOLIS
DULUTH MILWAUKEE

SHEFFIELD ELEVATOR COMPANY
MINNEAPOLIS
GRAIN SHIPPERS
Ask for Samples of Milling Wheat, Feed and
Milling Barley
WIRE FOR QUOTATIONS

SHIP TO
H. POEHLER CO.
In Business Since 1855
GRAIN COMMISSION
All Grains—Including Winter Wheat
MINNEAPOLIS DULUTH

Cereal Grading Co.
GRAIN MERCHANTS

We buy, sell, store and ship
all kinds of grain. Get our
offers, or try us with your
consignments.

LIBERAL ADVANCES
Operators of Elevator "R"
Chamber of Commerce
MINNEAPOLIS

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The McCaull-Dinsmore Co.
COMMISSION MERCHANTS
915-16-19 Chamber of Commerce
MINNEAPOLIS, MINN.
Duluth Milwaukee Omaha

CORN -- OATS -- BARLEY -- RYE
For Prompt Shipment in any
Quantity
VAN DUSEN
The HARRINGTON CO.
MINNEAPOLIS DULUTH

SHIP TO
G. E. GEE
GRAIN CO.
Commission - Minneapolis

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DULUTH MINNEAPOLIS MILWAUKEE

EFFICIENCY is our watchword; SATISFACTION your reward

SHIP TO CARGILL

"You can't do better; You might do worse."

W. C. MITCHELL CO.
Formerly Randall, Gee & Mitchell Co.
Especially Equipped to Handle
CONSIGNMENTS
MINNEAPOLIS—DULUTH—MILWAUKEE
Shippers of CORN and OATS

THIS WAY OUT

It is very annoying to a miller to see newly corrugated rolls all battered and marred by iron particles.

There is no good reason why it should be permitted.



The INVINCIBLE Sypher Electro Magnetic Separator will remove all the iron. Attracting force of 500 lbs.

Small consumption of current. Attaches to lighting line or if Direct Current is not available, current is generated by an inexpensive miniature dynamo.

Write for special bulletin No. 27

INVINCIBLE GRAIN CLEANER COMPANY, Silver Creek, N. Y.

The Fairmont Creamery Co's Pure Powdered Buttermilk

Guaranteed Analysis. The pure, solid content of the buttermilk dried fresh from the churn. Packed in 100 lb. net weight new burlap sacks, paper-lined, and in 160 lb. net weight new wooden barrels, paper-lined, at a slightly higher price.

For Poultry Feed Manufacturers

Fairmont's Pure Powdered Buttermilk greatly increases the value of laying mashes and chick feeds and increases sales. Are you taking advantage of the steadily increasing demand for buttermilk mashes? Let us quote you in any quantity from a sack to a carlot, delivered anywhere.

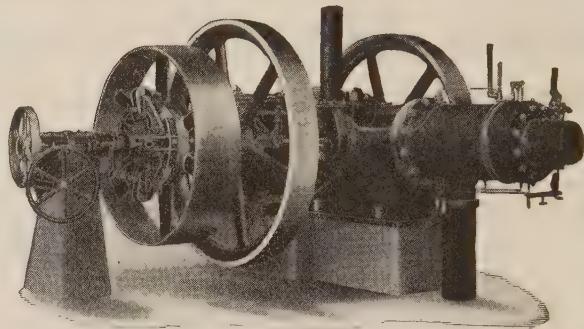
Secures Fresh Milk Values

Miner Laboratories reports digestibility of protein in Fairmont's Pure Powdered Buttermilk as 97.51 per cent. Give your feeds the combined tonic and feed value of fresh buttermilk in a concentrated form that keeps indefinitely and at a moderate price.

Wire or Write Us for Quotations

The Fairmont Creamery Company
By-Products Department Omaha, Nebr.
A Quality Product at a Quantity Price

MUNCIE *Heavy Duty* Oil Engine



USE CRUDE OIL AND FUEL OIL

Reduce Your Fuel Bill 80 Percent
Sizes 10 to 250 H. P.

MUNCIE OIL ENGINE CO.
MUNCIE, IND., U.S.A.

Branches: Atlanta, Ga. Dallas, Tex. Export Dept.
36-40 W. 60th St., N. Y. City

U. S. SELLERS

CORN SELLER VALUE IS A COMPOSITE—an INDEX composed of quality of materials and workmanship, mechanical soundness, durability, reliability, appearance and price.

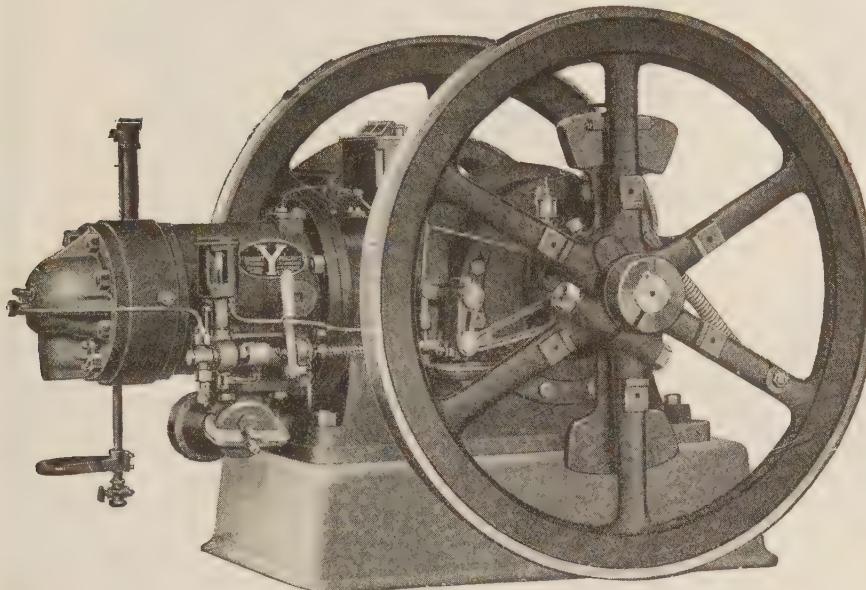
To judge U. S. Value, we ask you to examine it exhaustively, interview owners, compare it with all other shellers.

You will be amazed to find that for actual superiority in all essentials U. S. prices are lowest.

U. S. prices are based upon former low costs of plant and equipment, and present costs of labor and material.

THE B. S. CONSTANT MFG. CO.
Bloomington, Illinois

Fairbanks-Morse "Y" Oil Engines



*Make Big Fuel
Saving with
Low Upkeep*

Savings up to 75% of former steam costs are common in elevators where "Y" engines are used for power. They use low priced oils—easy to handle and store. No coal fuel—no ashes or soot. Simplicity and sturdiness of construction make them inexpensive to maintain.

"Y" engines, 10 H. P. to 300 H. P., are valveless, without carburetors, igniters, timers, switches, or magneto—no hot bulb or water injection.

Ask for information as to how these engines will cut power costs in your elevator.

Fairbanks, Morse & Co.
MANUFACTURERS CHICAGO
THE CANADIAN FAIRBANKS-MORSE CO., LTD., MONTREAL



Oil Engines - Pumps - Electric Motors and Generators - Fairbanks Scales - Railway Appliances - Farm Power Machinery

ACCOUNT BOOKS FOR GRAIN DEALERS

GRAIN RECEIVING BOOK Form 12 AA is designed to facilitate keeping a record of weights and number of bushels in wagon loads of grain received.

Each page is 8 1/4 x 14 inches, and at top of the 11 columns are printed Date, Name, Kind of Grain, Gross, Tare, Net, Bushels, Pounds, Price, Amount and Remarks.

Each page has spaces for 40 wagon loads and each book has 160 pages or spaces for records of 6560 loads. The book is well printed, ruled on ledger paper, and substantially bound in full heavy canvas covers. Weighs 2 1/4 lbs.

GRAIN SHIPPING BOOK Form 14 AA is designed to facilitate recording sales, shipments and returns from the shipments made. Its use will save much time and book work. The pages are 10 1/4 x 16 1/4 inches, used double. The left-hand pages are ruled for information regarding Sales and Shipments; the right-hand pages for Returns. Under Sales the column headings are Date, Amount Sold, Price, Grain, Terms. Under Shipments are Date, Car Number and Initial. Our Weights in Bushels, Grade, Route, Rate. Under Returns are Destination, Grade, Difference, Bushels Over, Short, Gross Proceeds, Freight, Over, Short, Commissions, Other Charges, Total Charges, Net Proceeds, Drafts, Remarks.

The book contains 76 double pages, with room for records of 2,250 cars, is printed on linen ledger, well bound in heavy canvas covers with keratol corners. Weighs 4 lbs.

COMPLETE SET FOR \$6.25

GRAIN DEALERS JOURNAL

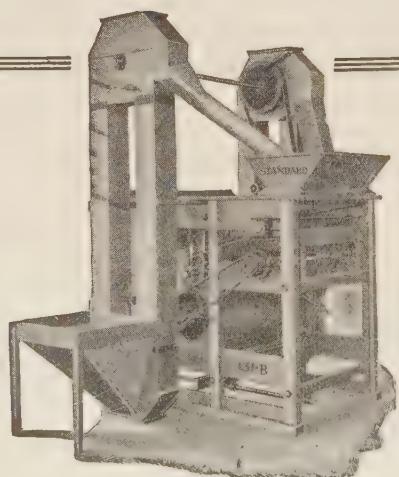
305 So. La Salle Street, Chicago,

The Progressive Grain Dealer is interested in the cleaner that will effectually do his work with the least trouble and expense. In the

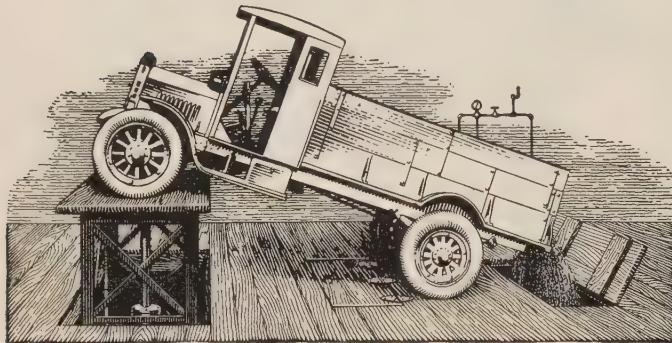
STANDARD

you have embodied simplicity, economy and completeness. Write for our catalogue giving full particulars.

The International Mfg. Company
CRESTLINE, OHIO



Kewanee All Steel Truck Lift



All steel

It's built of steel—husky, just like a steel bridge. Will lift and **hold** 50 tons or more without a tremor.

Ball bearing

The lift slides up and down on **ball bearings**. It works smoothly and easily and **never sticks**. Rain can't warp it.

Dumps, trucks, wagons or sleds of any length

It easily dumps the biggest trucks, or a wagon or sled.

Easy to operate

When the truck or wagon is in place merely open the air valve, and the air piston lifts the truck. You can stop it any place. And it stays where you want it. When the truck is emptied release the air and lift **slowly** drops into position.

Cost low

The lift costs a trifle more than some others. But, it is easily installed—and its **cost installed is less** than any other reliable device on the market. **And there is no upkeep cost.** It lasts as long as your elevator.

Kewanee Implement Co.

Kewanee, Illinois

Kewanee Implement Co.

521 Commercial St., Kewanee, Ills.

Tell me about the Kewanee All Steel Truck Lift, which never gets out of order. I understand this will not obligate me in any way.

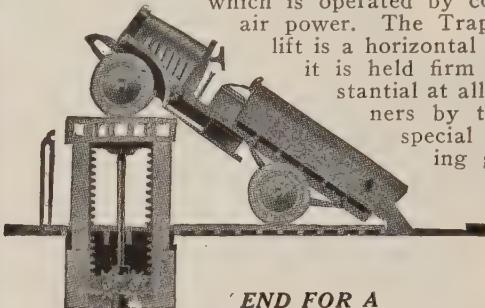
Name _____

Address _____

Order a Trapp Dump For Thoroughly Reliable Service

We manufacture two styles: the Trapp Auto Truck Dump, and the Trapp Combination Truck and Wagon Dump. We use a vertically-rising dump-lift,

which is operated by compressed air power. The Trapp Dump-lift is a horizontal platform; it is held firm and substantial at all four corners by the Trapp special interlocking gears.



END FOR A **DETAILED DESCRIPTION—GET OUR PRICES—**

We will send you a long list of installations we have made in LINE ELEVATORS, also reproductions of letters from other elevator operators—men you know of, who use their Trapp Dumps every day. If there is a Trapp Dump installed near your town we will give you the name and address of the owner; you can drive over and see it in operation.

Trapp-Gohr-Donovan Company

Factory and Offices, 1125-27-29 No. 22nd St.
OMAHA, NEBRASKA

Improved Duplicating Grain Tickets

With the use of Form 19GT as a scale book much time and labor will be saved as one writing with the use of carbon will give you a complete record and a ticket for the hauler. Chance of error will be minimized as both the ticket and office record will be the same.

This book contains 250 leaves. Each of the 125 original leaves bears four scale tickets, is machine perforated, printed on white bond, size of tickets 3x6 $\frac{3}{8}$ inches. The 125 duplicates are printed on manila but not perforated. Check bound at top of tickets with hinge top cover, 500 tickets in each book arranged horizontally. Size of book 7 $\frac{1}{2}$ x12 inches, each book supplied with 5 sheets of carbon.

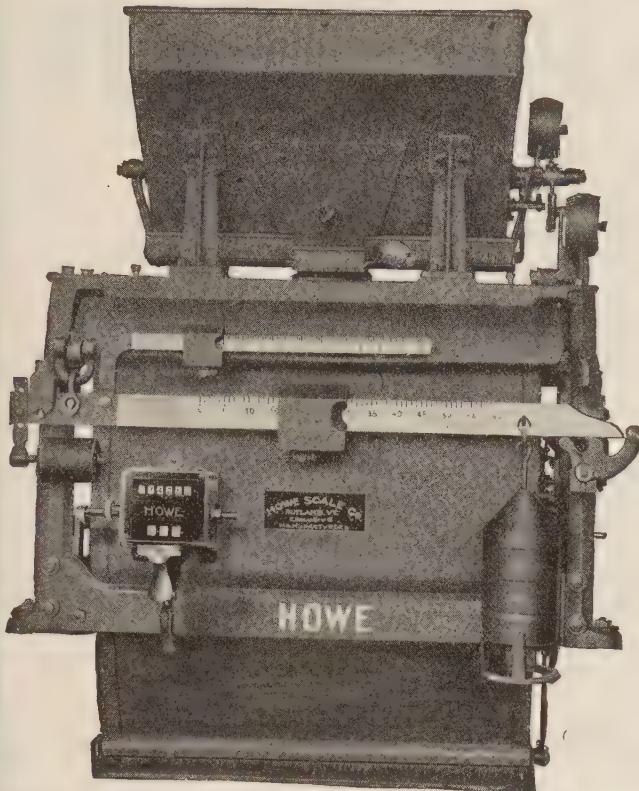
The printing is crosswise ticket and has spaces for the following record: "Owner, Hauler, Grain, Grade and Dockage, Gross, Tare, Net, Total Dockage, Net Pounds, Bushels, Price and Amount, Storage Ticket No., Station Ticket No., and Date, Weigher, Name of Firm or Buyer."

Form 19GT Duplicating (250 pages) \$1.75

Form 19GT Triplicating (375 pages) 2.25

Grain Dealers Journal
305 So. La Salle St. Chicago, Ill.

Weigh Accurately



The whole object of weighing is to know accurately the quantity; and any such system is useless, unless it will determine this minutely and definitely. Science and mechanical practice has demonstrated that for this purpose, the scale lever is the best for determining the fractions of pounds, and this is the principle of the

Howe Automatic Scale

This Company has designed a new double recording counter and ticket printing register combined in one—shown in illustration.

Howe Scale Co. of Illinois

CLEVELAND, OHIO, 1424 W. 9th St. Henry Vogel, Mgr.
CHICAGO, ILL., 1315 So. Wabash Ave. O. B. Main, Mgr.
ST. LOUIS MO., 512-514 St. Charles St.
KANSAS CITY, MO., 1510 Main St. W. C. Peak, Mgr.

WHAT DO YOU NEED?

to modernize your plant so it will minimize your labor and increase your profits? Is it here?

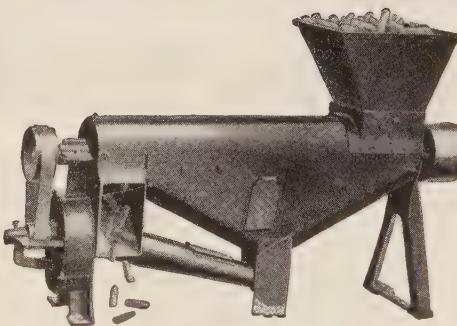
Account Books	Gravity Cleaner
Attrition Mill	Herringbone Reduction Gears
Bag Closing Machine	Lightning Rods
Bags and Burlap	Manlift
Bearings { Ball	Moisture Testers
Roller	Oat Bleachers and Purifiers
Belting	Oat Clipper
Boots	Painting or Repairing
Buckets	Portable Elevator
Car Liners	Power { Gas Engine
Car Loader	Kerosene Engine
Car Mover	Motors
Car Puller	Power Shovel
Car Seals	Renewable Fuse
Cleaner	Rolls for Cracking Corn
Clover Huller	Sample Envelopes
Coal Conveyor	Scales
Conveying Machinery	Scouring Machine
Distributor	Self Contained Flour Mill
Dockage Tester	Separator
Dump { Auto Truck	Sheller
Wagon	Sieves
Dump Controller	Siding-Roofing { Asbestos
Dust Collector	Steel
Elevator Leg	Silent Chain Drive
Elevator Paint	Spouting
Feed Mill	Storage Tanks
Fire Barrels	Testing Apparatus
Grain Driers	Transmission Machinery
Grain Tables	Transmission Rope

or anything used in a grain elevator.

Draw a line through the supplies wanted, and write us regarding your contemplated improvements or changes. We will place you in communication with reputable firms specializing in what you need, to the end that you will receive information regarding the latest and best.

INFORMATION BURO

Grain Dealers Journal, 305 So. La Salle St., Chicago



Style A Triumph Corn Sheller

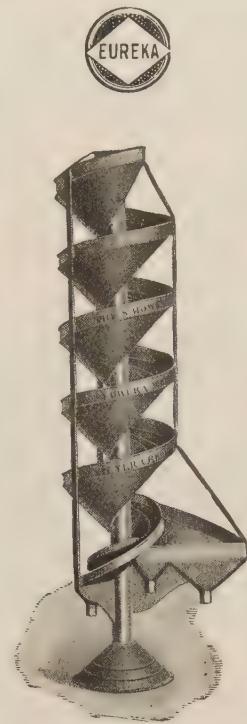
A GOOD SHELLER OF MODERATE CAPACITY

If you can use a Sheller that will properly shell 75 bushels of corn an hour; and if you want a good simple machine, you'll get just the sheller you ought to have in a Triumph.

Thousands of Triumph Shellers are at work in moderate sized mills and elevators both in this country and abroad, and every one of them is shelling corn properly and producing its share of profits.

We'll be glad to send you a copy of our new corn sheller circular. Just send us a postal or a letter asking for it.

THE C. O. BARTLETT & SNOW CO.
Main Office and Works: Cleveland, Ohio



“Eureka”

MUSTARD SEED SEPARATOR

Conceded to be the most ingenious thing ever invented for removing mustard from screenings, grain and seeds.

Automatic
No Moving Parts

Operates on the
Gravity Principle

Self-Acting
Requires No Power

Sold at such a low price that it actually pays for itself in a few weeks.

READ THIS:

Chicago, Ill.

Gentlemen—I have O. K'd the bill for Mustard Seed Cleaner. It is surely a dandy little machine, and does the work to perfection. Wishing you success, I am yours truly,
STAR & CRESCENT MILLING CO.

W. W. SOPHER, Supt.

We'll test your samples and show you something interesting



S. HOWES COMPANY, Inc. Silver Creek, N. Y.

European Branch: 64 Mark Lane, London, England

We Have Moved

To better accommodate a rapidly increasing business, we have moved from our old plant at 1722-30 Tracy Ave., Kansas City, Mo., and are now in our

New Location

16th and Holmes Sts.
North Kansas City, Mo.

Our new plant is much larger, entirely modern, and equipped with better facilities for manufacturing and distributing Standard Steel products, including

Steel Dump Bodies
Hydraulic and hand
Hoists
Boiler Casings
Smoke Stacks
Welded Tanks
Oil Refinery

Mill and Elevator
Equipment
Elevator Buckets
Paver's and Roofer's
Kettles
Boiler Breeching
Grain Bins

Let us serve you. We are prepared to give you immediate service with Standard Steel quality.

STANDARD STEEL WORKS

16th and Holmes Streets
North Kansas City, Missouri

OUR IMPROVED Railroad Claim Books

require little of your time for filing, and contain spaces for all the necessary information in the order which assures prompt attention on the part of the claim agent. They increase and hasten your returns by helping you to prove your claims and by helping the claim agent to justify payment.

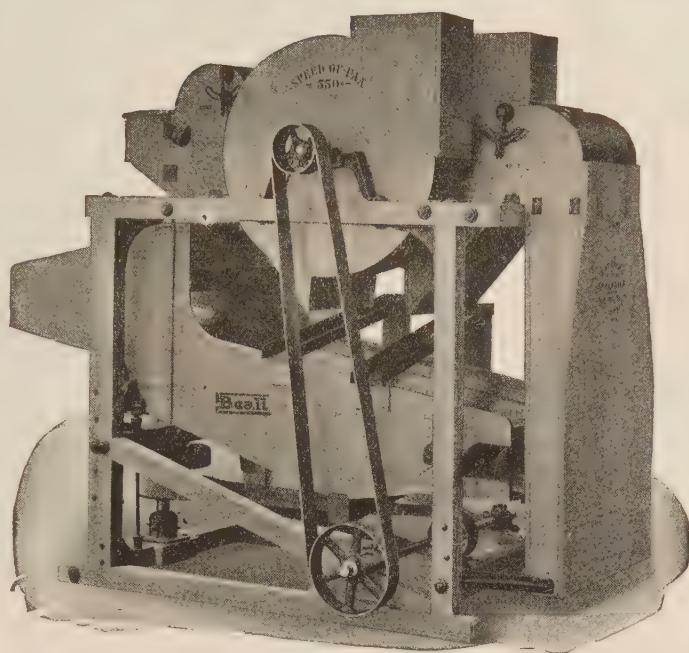
Form A is for Loss of Weight in Transit Claims.
" B—Loss in Market Value Due to Delay in Transit.
" C—Loss in Quality Due to Delay in Transit.
" D—Loss in Market Value Due to Delay in Furnishing Cars.
" E—Overcharge in Freight or Weight.

These claim blanks are printed on bond paper, bound in book form, each book containing 100 originals and 100 duplicates, a two-page index, instructions and summary showing just which claims have not been paid, and four sheets of carbon. You tear out the original to send to the claim agent, and the carbon copy remains in the book, as a record of your claim.

The five forms are well bound in three books, as follows:
411-A contains 100 sets all Form A. Price, \$2.00
411-E contains 100 sets all Form E. Price, \$2.00
411-5 contains 60 sets Form A, 10 Form B, 10 Form C, 10 Form D and 10 Form E. Price \$2.00.

Send all orders to
GRAIN DEALERS JOURNAL
305 South La Salle Street CHICAGO, ILL.

The Beall Grain Separator



A splendidly balanced smooth-running machine that pays a good profit wherever used, cleaning grain evenly and thoroughly with two independent fans.

Beall
THE MARK OF QUALITY

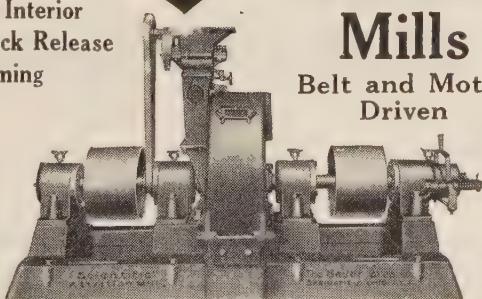
The air system is as perfect as modern ingenuity can make it. Never any disappointment. Send for Catalogue giving full working particulars and complete details.

Beall Improvements Co., Decatur, Ill.

The **Bauer**
COSTS LESS PER HOUR

Ball Bearings
Accessible Interior
Safety Quick Release
Self-Tramming

SAVE
Power
Time
Money



The Bauer Ball-Bearing Belt-Driven Attrition Mill
Costs Less per Hour to Operate

The **Bauer**
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The BAUER BROS. Co.
506 Bauer Bldg.
SPRINGFIELD, OHIO

Fabricated Steel Products

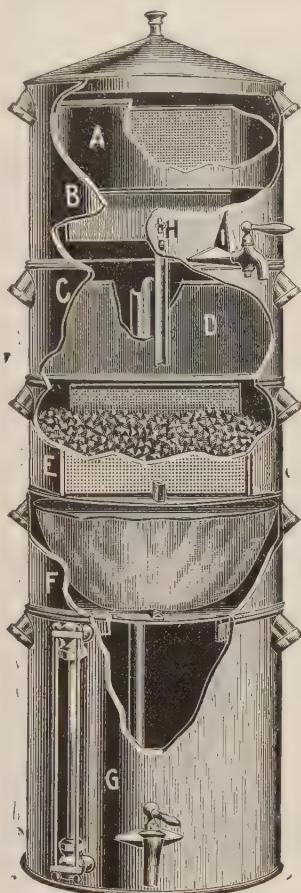
We specialize on FABRICATED STEEL PRODUCTS and are equipped to furnish steel plate products such as tanks, hoppers, stacks, conveyors, chutes, pipe, elevator legs, coal mine equipment, cement and concrete sheet steel forms promptly. Let us estimate on your requirements.

Corrugated Sheets Erected

We are specialists in furnishing and erecting ROOFING & SIDING of galvanized, painted or zinc sheets, corrugated or formed. Our mechanics are experts—they know how. Let us figure on your erection, no matter where located.

Our complete stock of galvanized, black, blue annealed sheet steel and zinc enable us to give immediate attention to all orders and inquiries received.

The Sykes Company
930 West 19th Place, Chicago, Ill.



WASTE!

Did you ever stop to figure how much oil you really waste?

Every place where machinery is in operation, quantities of oil run into the gutter, only a small percentage is actually used and worn out by machinery. The balance runs down to—where?

That's it! Does it run to waste and utter loss, or is it conserved and, together with the grit, dirt and waste, put into a Bryant Oil Filter, where in 24 hours it comes out brand new oil with its original color and free from any foreign matter?

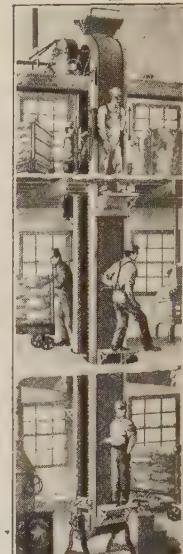
This filtering of oil is why so many people are buying less than one-half of the original quantity of oil used.

Cut your oil bill in two a couple of times by buying a Bryant Automatic Oil Filter. Write for complete literature and prices.

THE DAY COMPANY
Minneapolis, Minn.

There is only
ONE Genuine

Humphrey Elevator



Make no mistake—be sure you install the original and genuine Humphrey Elevator in your mill, elevator or factory. It is proven, tried and true by 34 years of use. It has had paid to it the sincerest flattery of being widely imitated.

The Humphrey, though imitated, has never been equalled. With its Automatic Stop Device, its Electric Silent Chain Drive and its honest material and workmanship throughout, render a satisfying service that cannot be duplicated.

It is made and sold exclusively by the

Humphrey Elevator Co.
1129 Division St., W.

Faribault - - Minnesota

Representatives in Principal Cities

Cronan Journal Alarm

Prevent your elevators from being destroyed by fire from overheated bearings—which, as you know, are a continuous hazard. A Cronan Journal Alarm eliminates this hazard. The cost of the system is made by the saving effected in the reduction of insurance rates.

Write us for further information, advising number of bearings in your elevator.

Cronan Brothers Co.

301 Globe Building. Minneapolis, Minn.

BAD ORDER CARS

cause the loss of many hard earned dollars to shippers of grain and seed.

MUCH OF THIS LOSS can be saved by the use of Kennedy Car Liners. These car liners practically condition a bad order car and enable shippers to load cars that otherwise would be rejected.

KENNEDY SYSTEM of car liners prevent leakage in transit and we make car liners for all cases of bad order cars, consisting of full Standard Liners, End Liners and Door Liners.

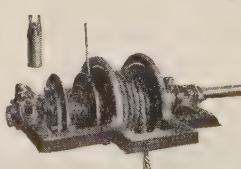
WILL YOU NOT give us an opportunity to submit full details of our system and the low cost of same? We are confident this would demonstrate to you the efficiency and money saving merits of our proposition.

THE KENNEDY CAR LINER & BAG CO.
SHELBYVILLE, IND.
Canadian Factory at Woodstock, Ontario.

CALDWELL MACHINERY FOR Elevators & Mills



H. W. CALDWELL & SON COMPANY have been manufacturing and furnishing ELEVATING, CONVEYING and POWER TRANSMITTING machinery for ELEVATORS and MILLS for a period of 45 years, and the benefit of our experience is shown in the class of material produced. You will make no mistake in buying CALDWELL equipment.



Have you
a copy of
our latest
catalog
No. 45?



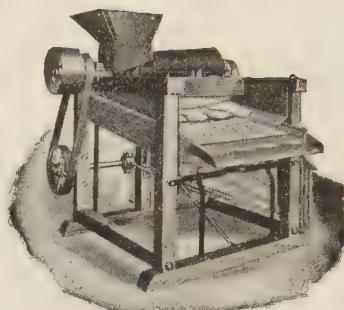
H. W. CALDWELL & SON CO.
LINK-BELT COMPANY, OWNER

Chicago, Ill., 17th St. and Western Ave.
New York, 50 Church St. Dallas, Tex., 709 Main St.



Victor Corn Sheller
Standard Sheller of the World

44
Different
Styles and
Sizes to
Select
From



Little Victor Combined
Corn Sheller and Cleaner

Corn Shellers and Cleaners That Possess Many Features of Great Importance

The No. 1 Little Victor Combined Corn Sheller and Cleaner, illustrated above, can be placed in a small space 4'-9" by 4'-5" and will shell and thoroughly clean in one operation, 60 to 75 bushels of corn per hour. The largest size machine will shell and clean 125 to 150 bushels per hour.

The most valuable feature of importance incorporated in this and the two cleaning machines, shown at bottom of page, is our PATENT FINGER SIEVE which absolutely prevents choking and cleans thoroughly.

After being separated from cobs, husks, etc., the corn passes through a strong current of air, which takes out all chaff, silk and other light impurities, leaving the corn perfectly clean.

The two corn cleaners shown at bottom of page are made to clean only. The Little Victor machine is made in two sizes, with capacities of 60 to 150 bushels per hour. The Barnard-Cornwall machine is made in six sizes, with capacities of 175 to 2,000 bushels per hour.

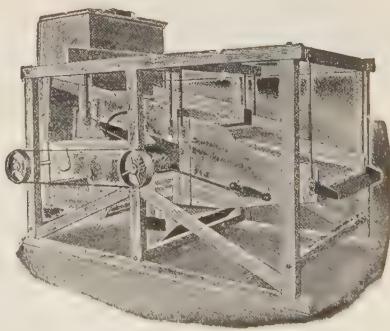


BARNARD & LEAS MFG. CO.
MILL BUILDERS AND
MILL FURNISHERS
ESTABLISHED 1860. MOLINE, ILLINOIS, U.S.A.



Little Victor Corn Cleaner
With Patent Finger Sieve

Write
for Special
Bulletin
No. M-16
For Full
Details



Barnard-Cornwall Corn Cleaner
With Patent Finger Sieve

What Would This Mean In Your Plant?

What would absolutely even and uniform grinding mean — continuous service — no trammimg — substantial savings in power and lubricant bills — and absence of maintenance cost?

There's only one answer — profit — or more profit — or both.

Profit and more profit from feed milling is the substantiated record from every installation of a

MONARCH BALL BEARING ATTRITION MILL

The Monarch is the "big stick" in the feed milling business. It drives out waste and expense, insures the automatic performance of pleasing and profitable results and helps in the cornering of custom and good will.

If you are thinking of entering the feed grinding business, The Monarch will give you the best possible start; if you are already in and prospering, it will continue your prosperity; and if your business is going down hill, it will turn it "about face" and put it on the up grade.

These are not only promises but proved facts, backed by a guarantee which means what it says from start to finish.

If this means anything to you, write for the catalog now.

Sprout, Waldron & Co.
Milling Engineers

Main Office and Works, P. O. Box No. 26. Muncy, Pa.
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DURABILITY IS VALUE



No Hall Signaling Distributor duct Case has ever worn out. Hall Distributors that have seen 15 years' service are still as good as new and will be as good as 100 years hence. When you buy a Hall Signaling Distributor for a plant you and your heirs are through buying Distributors for that plant. This fact makes a Hall Signaling Distributor the cheapest piece of elevator machinery you can purchase.

HALL SPECIAL ELEVATOR LEG

Has a HALL NON-CHOKABLE BOOT below (THE VITAL ORGAN IN THE SYSTEMS). Has Buckets especially designed for each leg. Each bucket completely fills AUTOMATICALLY. NO FEED GATE.

Discharges clean, NO BACK LEGGING, DISTRIBUTES ACCURATELY, NO MIXING. NO ATTENTION required when operating. A COMPLETE MECHANISM. Every problem satisfactorily solved. Has GUARANTEED CAPACITY, DOUBLE that of other legs.

WRITE FOR CATALOGS.

Hall Distributor Company, 222 Railway Exchange, Omaha, Nebr.



30 DAYS' TRIAL

You can make your old house modern by installing a Boss Air Blast Car Loader. Every car can then be loaded without scooping. Our Portable outfits meet many needs. Write today outlining your problems. We will send you complete information free.

Maroa Manufacturing Company, Dept. G, Maroa, Ill., U. S. A.

Small Elevator Plans Free

Suggestive plans for small elevators from 2,000 to 6,000 bushels capacity will be mailed you upon request. These houses are low in height and cost. Grain loaded without scooping and plans include automatic scale, cleaner and Boss Air Blast Car Loader. Just the thing for many small stations.

We can also mail plans for small plants for receiving, storing and shipping corn in the EAR without scooping in the car.

You can make your old house modern by installing a Boss Air Blast Car Loader. Every car can then be loaded without scooping. Our Portable outfits meet many needs. Write today outlining your problems. We will send you complete information free.

The Automatic Dump Controller



A Good Business man gives his helpers the best, most up-to-date useful articles he can purchase with which they may perform their duties, with the greatest ease and in the shortest time.

In this way his people become more efficient and more valuable to him.

It is just as necessary for you to give your Friend Dump the most up-to-date and useful equipment with which he may perform his work, in order to procure the desired results in your business.

The McMillin Automatic Dump Controller is to your Dump what the Adding machine is to any Business man's Bookkeeper.

Send for Circulars.

L. J. McMILLIN
525 Board of Trade Bldg.
INDIANAPOLIS, IND.

KIMBALL ELEVATORS & MANLIFTS

Passenger or Freight
For Grain Elevators & Mills
Electric or Hand Power
Complete Line

KIMBALL BROS. CO.
1129 Ninth Street
COUNCIL BLUFFS, IOWA

Branches: 202 Scott Thompson Bldg., Oklahoma City, 610 Delaware St., Kansas City, Mo.



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CAR SEALS**

Bearing shipper's name and consecutive numbers.

Prevent

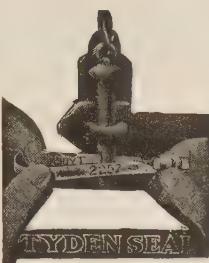
CLAIM LOSSES

10,000 SHIPPERS

Are now using them

Write for samples and prices

INTERNATIONAL SEAL & LOCK CO.
Chas. J. Webb, Vice-President
617 Railway Exchange Bldg., Chicago, Ill.



Cover's Dust Protector

Rubber Protector, \$2.00

Sent postpaid on receipt price; or on trial to responsible parties. Has automatic valve and fine sponge.

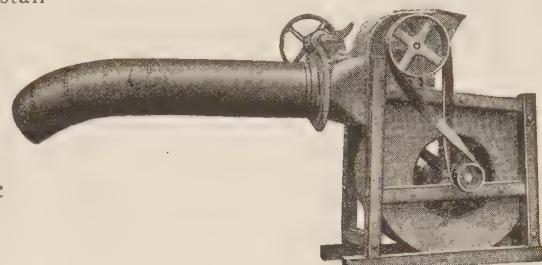
H. S. COVER
Box 404 South Bend, Ind.



CLEAN AND LOAD IN ONE OPERATION

To make the most money these days the grain elevator operator must operate his plant as economically as possible; he must ship the highest grain possible and it must be clean. To get the maximum in loading facilities and at the same time clean the grain loaded every elevator operator should install

The
Combined
Grain
Cleaner
and
Pneumatic
Car
Loader



Used by hundreds of elevator owners. List of users will be sent you upon request.

Write for List and Circulars

MATTOON GRAIN CONVEYOR CO., MATTOON, ILLINOIS

It does not mill or crack the grain; fills cars to full capacity; strong, durable, requires no attention after starting. Cools and dries the grain as it passes through the air.

**THE WORLD'S LARGEST
ELEVATORS USE THIS BRUSH**



Order a dozen today. If within sixty days you do not find them entirely satisfactory, send them back. We'll pay the transportation charges both ways.

Price \$16.00 per dozen, F. O. B. Minneapolis

Flour City Brush Company
422-424 South Fourth Street MINNEAPOLIS

SPEAR
Sample Envelopes

*Grain Samples Sent
the Spear Way Always
Reach Destination*

The value of supplying your customers with clean, promptly delivered samples is obvious. Do not neglect the important factor of good sample envelopes.

Write us for samples and prices today.

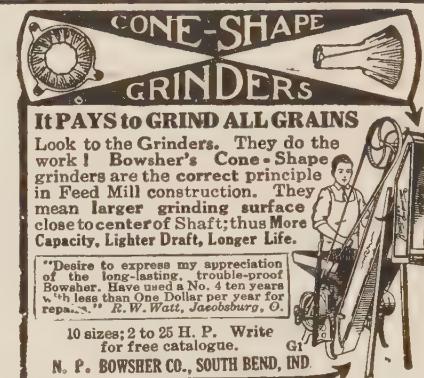
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420 N. 3rd St. Minneapolis, Minn.

**Greeting
Cards**

Keep up the Christmas Spirit with a message of cheerfulness, do it with holiday greeting cards. A complete set of samples, Business or Personal greetings, or both kinds with price list will be mailed promptly for your inspection.

The American Embossing Co.
193-95 Seneca St. Buffalo, N. Y.



**CONE-SHAPE
GRINDERS**

It PAYS to GRIND ALL GRAINS

Look to the Grinders. They do the work! Bowsher's Cone-Shape grinders are the correct principle in Feed Mill construction. They mean larger grinding surface close to center of shaft; thus more capacity, lighter draft, longer life.

"Desire to express my appreciation of the long-lasting, trouble-free Bowsher. Have used it No. ten years, w. 1/4 in. less than One Dollar per year for repairs."

R. W. Watt, Jacobsburg, O.
10 sizes; 2 to 25 H. P. Write
for free catalogue.

N. P. BOWSHER CO., SOUTH BEND, IND.



Dust
Collection
is
Profit Collection

When You Install a

NEW "1905"

CYCLONE DUST COLLECTOR

In the first place it is saving the possible total loss of your house by dust explosion; second, the dust and screenings so collected can be sold; and in the third place it effects a saving of one-half in power cost. The revenue thus produced by the collector will pay for it many times over.

Investigate before it's too late.

**THE KNICKERBOCKER CO.
JACKSON, MICH.**

GRAIN ELEVATOR BUILDERS

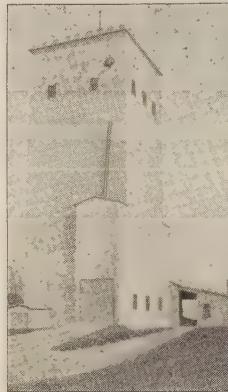
A Reduced Cost
of Handling Grain

makes the Best Elevator obtainable a profitable investment.

Ask for Suggestions on Saving Material, Power and Labor, before completing plans for your new elevator.

30 Years Practical Experience

YOUNGLOVE CONSTRUCTION CO.
Sioux City, Iowa



THE illustration shown is of an elevator designed and built by us. May we build one for you?

Write and tell us when to call and go over the proposition with you.

Corn Belt Engineering & Construction Co.
BLOOMINGTON ILLINOIS

Your Individual Needs
are respected when your elevator
is designed and built by
W.H.CRAMER CONSTRUCTION CO.
NORTH PLATTE, NEB.
Write for Details of Our System

BIRCHARD
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Mills and Warehouses
Especially Designed for Economy
of Operation and Maintenance
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CONTRACTS and BUILDS
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STORAGE TANKS and COAL POCKETS
Plans and Estimates Submitted
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Engineers and Builders of

MODERN WOOD and FIREPROOF ELEVATORS

We furnish plans and estimates
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Write us about your requirements
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"EXCEPTIONAL SERVICE"
Jones - Hettelsater Const. Co.

Designers and Builders of
GRAIN ELEVATORS and FLOUR MILLS
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THE RYAN CONSTRUCTION CO.

SCHUYLER, NEBRASKA

We build Modern Fireproof Grain Elevators,
Mill Buildings and Storage Bins
SPECIAL ATTENTION GIVEN TO REPAIR WORK
Let Us Know Your Requirements

For elevator and mill supplies we
issue a net price catalog. If in
the market write us for one.

WHITE ★ STAR ★ CO.
WICHITA, KANSAS

Folwell-Sinks Form Lifting

JACKS

For Grain Elevator and Silo
Construction

Manufactured and Sold by

NELSON MACHINE CO.
WAUKEGAN, ILL.

Patented



CHECK
your re-
ductions of
pounds to
bushels by
using

Clark's
Carload
Grain
Tables

New edition
revised and
enlarged.

GRAIN DEALERS
JOURNAL
Chicago, Illinois

When You Think of Electrical Construc-
tion or Repairing—THINK OF

Pierson-Wilcox Elect. Co.
MINNEAPOLIS, MINN.
ESTABLISHED 1898

Put Your Name

where every progressive
grain dealer will see it
and keep it there.

THAT IS IN THE

Grain Dealers Journal
OF CHICAGO

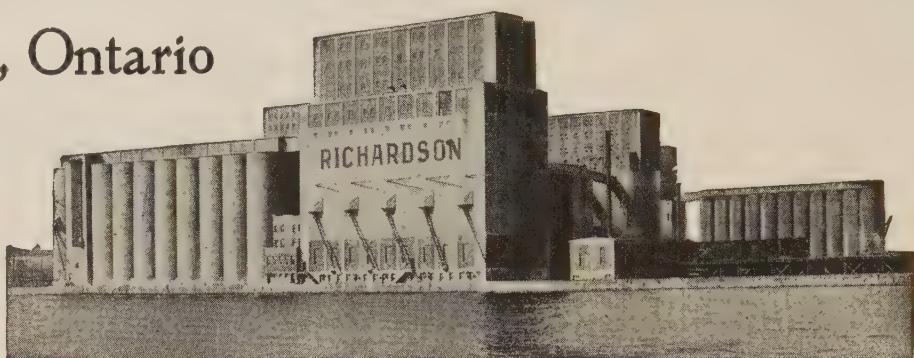
GROUP OF TERMINAL ELEVATORS BUILT RECENTLY BY US AT
Port Arthur, Ontario

FOR

The Grain Growers' Grain Company.
 Limited.
 The Saskatchewan Co-operative Elevator
 Co., Limited.
 The James Richardson & Sons, Limited.

**THE BARNETT - McQUEEN
 COMPANY, LIMITED**

Designers and Builders of GRAIN ELEVATORS
 Offices: Fort William, Ont., Duluth, Minn.
 Minneapolis, Minn.

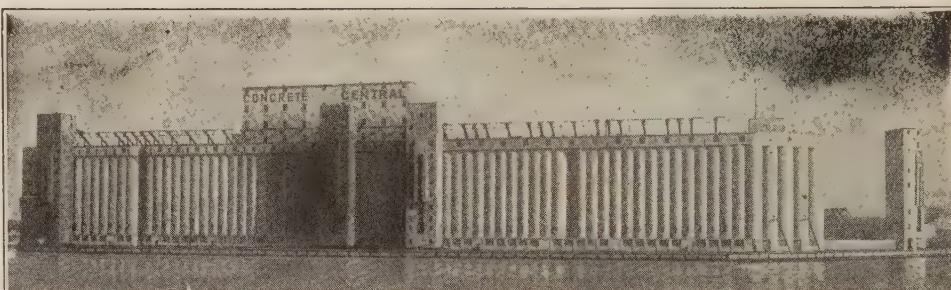


**Monarch Built
 Elevators**

assure you eco-
 nomical design,
 first class work,
 efficient opera-
 tion.

SATISFACTION

*Let us Submit Designs
 and Prices*

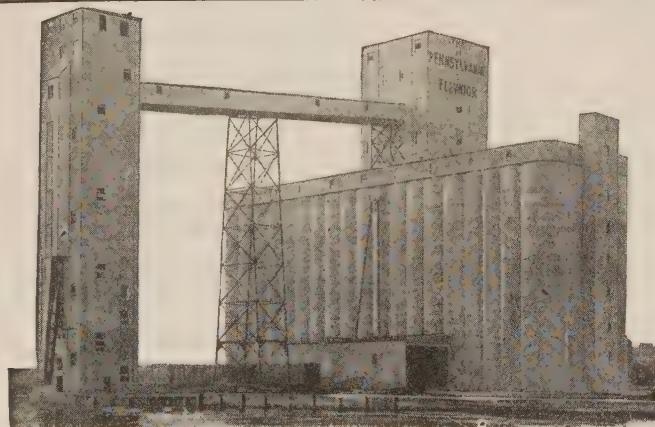


Concrete Centra Buffalo, 4,500,000 Bu.

One of the modern houses which has made a record for rapid and economical handling

MONARCH ENGINEERING CO.,

BUFFALO, N. Y.



Pennsylvania Railroad Co.'s Terminal Elevator at Erie, Pa. 1,250,000 storage capacity, with marine leg, 25,000 bu. receiving capacity. All concrete, modern construction, with latest improvements.

Designed and built under the direction of

Folwell-Ahlskog Co.

McCormick Bldg. - Chicago, Ill.

Write us for Estimates and Proposals

The Most Modern Elevator in the World

This is an aeroplane view of the Pennsylvania Railroad Company's new Northern Central Elevator No. 3, located at Canton, Baltimore, Maryland, capacity 5,000,000 bushels. This elevator is equipped with

Four Stewart Link-Belt Grain Car Unloaders

See them in operation and be convinced of their great saving in labor cost.

James Stewart & Co., Inc.

Designers and Builders
 GRAIN ELEVATORS
 In All Parts of the World

Grain Elevator Dept., W. R. Sinks, Manager
 1210 Fisher Building, Chicago, Ill.

"We have built for many of your friends, Eventually we will build for you. Why not now?"



Decatur Construction Co.
ENGINEERS AND BUILDERS
OF GRAIN ELEVATORS
780-782 Gushard Building
DECATUR **ILLINOIS**

EFFICIENT ERECTING CO.

We make plans and build up-to-date
GRAIN ELEVATORS AND MILLS
GEO. H. CRAIG
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BOGESS CONSTRUCTION CO.
204 Empress Bldg. Phone F 282 DECATUR, ILL.
Builders of
GRAIN ELEVATORS and COAL POCKETS
of the BETTER CLASS
Special study given to each plant—Each
plant fills the individual needs

L. J. McMILLIN
ENGINEER and CONTRACTOR of
GRAIN ELEVATORS
Any Size or Capacity
523 Board of Trade Bldg., Indianapolis, Ind.

H. P. Roberts L. D. Rosenbauer
Southwestern Engineering
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Designers and Builders of
Modern Mills and
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Flour Mill and Elevator Machinery
SPRINGFIELD, MO.

Brandon Construction Company
The Southeast's Foremost ELEVATOR BUILDERS
MARIANNA **FLORIDA**

If you wish to build your elevator
right, my eighteen years
experience is at your command.

C. E. BIRD & CO.
MINNEAPOLIS MINNESOTA

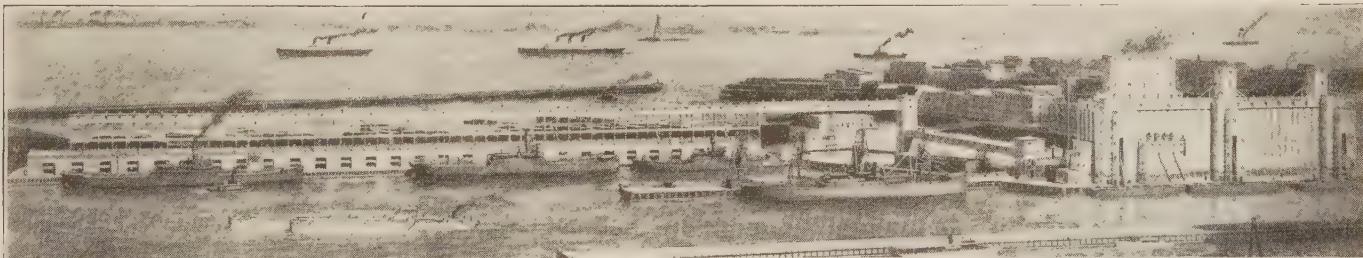
HOLBROOK, WARREN & ANDREW
Successor to
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Designing Engineers
Reinforced Concrete Elevators. Large or Small
Millikin Building . . . DECATUR, ILL.

DIRECT HEAT OR STEAM **Randolph Grain Driers** CONTINUOUS FLOW MADE IN ALL SIZES
O. W. RANDOLPH CO. TOLEDO OHIO U.S.A.

FOR
Concrete Elevators
TOWNSEND B. SMITH
Decatur, Ill.

Certain Departments

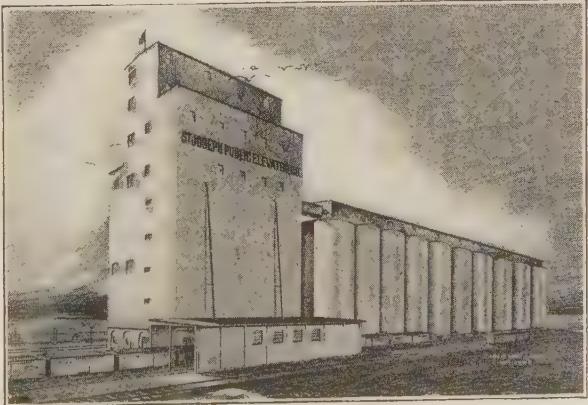
in this number of the GRAIN DEALERS JOURNAL are especially interesting.
After you have read them, consider carefully whether you are not better off with
the twenty-four numbers of the Journal, on your desk, or the \$2.00 in your pocket.



New York State Barge Canal Terminal Elevator now under construction

\$148,345.00 saved by the State of New York in placing contract for this structure with us.
ADVANCED METHODS—INTENSIVELY DEVELOPED ORGANIZATION—MADE THIS POSSIBLE

FEGLS CONSTRUCTION COMPANY, Limited
Minneapolis, Minn. **Fort William, Ontario**



St. Joseph Public Elevator
St. Joseph, Mo.

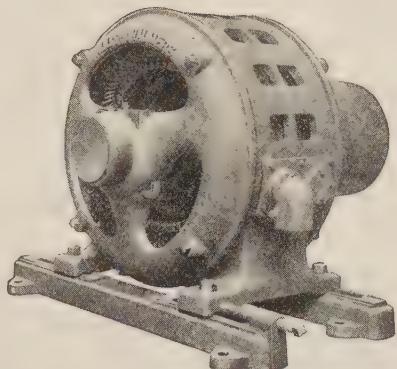
John S. Metcalf Co.

Grain Elevator Engineers

108 South La Salle St.
CHICAGO, ILL., U. S. A.
54 St. Francois Xavier Street
MONTREAL, CANADA

395 Collins Street
MELBOURNE, AUSTRALIA
314 Reconquista
BUENOS AIRES

Reliable Motors

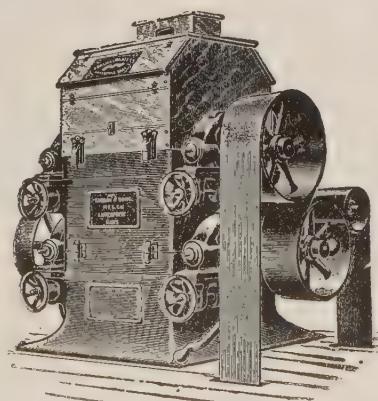


Allis-Chalmers Induction Motors are built to give reliable service, and can be depended upon.

Made in all capacities for every class of service.

Send for Bulletin

ALLIS-CHALMERS
MANUFACTURING COMPANY
MILWAUKEE, WISCONSIN. U.S.A.



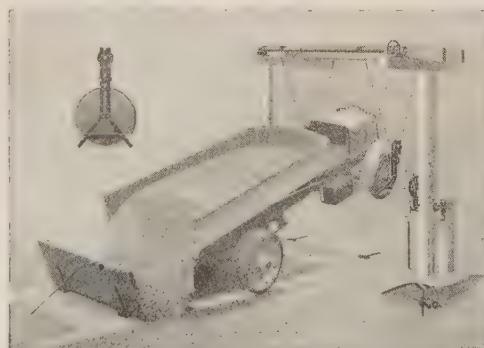
More Profits

The elevator owner who installs a feed mill in his elevator puts himself in line for more profits. No other sideline is as profitable. Your farmer patrons must have feed for stock. Are you going to let them go to your competitor? Drop us a line asking for further particulars regarding a feed mill for your elevator.

J. B. Ehrsam & Sons Mfg. Co.
Enterprise, Kansas

For Accurate Moisture Tests use our Grain Dealers' Air Tight Cans for forwarding your grain samples.
ST. LOUIS PAPER CAN & TUBE CO.
ST. LOUIS, MO.

TRUCK AND WAGON DUMP



Simple
Durable
Practical
Safe
Inexpensive
Substantial

Easily Installed, Operated by Hand Power. For further information address

L. J. McMILLIN, 525 BOARD OF TRADE, INDIANAPOLIS, INDIANA
Designer and Builder of Grain Elevators

Here's a record from The Northwest

The General Manager of a prominent Grain & Elevator Company in the Northwest wrote us recently:

"Otto engines have always given us much better satisfaction than any other engines we have used. Any time we can get an Otto for elevator work we are not going to consider anything else."

Otto owners all over the country have reported thousands of similar records —20 years is not at all unusual. Many of them add, "The engine seems good for twenty more years."

If you are interested in stationary engines—gas, gasoline, or kerosene—you need the Otto catalogue. Drop us a postal for your copy.

Models up to 50 H. P. in stock.

Otto Engine Manufacturing Co.

3219 Walnut Street, Philadelphia, Pa.
15-17 S. Clinton St., Chicago, Ill.



Wanted and For Sale

The rate for advertisements in this department is 25 cents per type line each insertion

ELEVATORS FOR SALE.

CENTRAL OHIO 15,000 bus. cribbed, iron clad, modern elevator for sale, on private grounds; 20 miles from Columbus, Ohio, in good grain section. Address 47T5, Grain Dealers Journal, Chicago, Ill.

ILLINOIS—Choice of one or two of five elevators near Champaign, Ill. All elevators are modern and located in good territory. Address P. O. Box 137, Champaign, Ill.

MISSOURI—13,000-bu. elevator for sale, on account of sickness. Handily arranged. Good corn crib, coal sheds and warehouse. Extra good business. Address 47S14, Grain Dealers Journal, Chicago, Ill.

FOR SALE or Lease—Modern grain elevator in good corn territory in red clay section of North Florida. Write to Jefferson County Products Co., Monticello, Fla.

WESTERN IOWA—TWO elevators at adjoining stations handling grain, coal and feed. One man can handle both with helper. Both modern equipment, and big grain stations. Address 46M7, Grain Dealers Journal, Chicago, Ill.

TEXAS—Rio Grande Valley, irrigated, no crop failures. For sale: 25,000-bu. ironclad elevator, large two-story feed warehouse annex, equipped with hand power elevator; plant electrically operated; handle flour, feed, seed; manufacture cornmeal; big established business; California climate, very healthy. Good reason for selling. Address Wm. J. Buttschau, San Juan, Texas.

ILLINOIS 20,000-bu. capacity elevator, located on C. B. & Q. R.R., for sale. Good coal and feed business in connection, with new feed house and coal storage. Elevator in fine condition and equipped with electric power, 2 dumps, 2 scales. Exceptionally fine location. Only elevator in town. Priced right. Address 47S15, Grain Dealers Journal, Chicago, Ill.

10,000-BUSHEL capacity elevator at Rock Port, Mo., for sale. In the heart of the corn belt. Flour, feed, coal business in connection. Dumps (wagon and truck), Fairbanks scale, cleaner, sheller. In good order. Real business, real town; no competition. Rock Port is Co. Seat of Atchison Co.; electric lights, good schools, paved streets. Price \$8,000; terms. Christian Bros. Merc. Co., Rock Port, Mo.

CENTRAL ILLINOIS elevator for sale; capacity 30,000 bu., handling 200,000 annually; equipped with a Richardson Auto. scale, 2 dumps, electric power. Office with 5 ton Howe scale, one inclosed lumber shed 40'x80', coal shed. Also 8-room house, with some fruit. Good reasons for selling. Address 47N12, Grain Dealers Journal, Chicago, Ill.

OHIO'S BEST AND CLEANEST ELEVATOR. One of the best grain points in the state. Will sell at less than cost of replacement today. 25,000 bushel capacity, steam power. One other elevator in town. Will handle around 150,000 bushels annually. Good side line business. Good, modern town, 3000 population. For further particulars write Box 459, Hicksville, Ohio.

MONTANA—Two good cribbed elevators each handling 100,000 bushels of wheat annually besides doing a good coal, retail feed and seed business. Elevators located in the Yellowstone Valley with both irrigated and dry land to draw from; never have had a failure of crops in this territory. Good reasons for selling. If interested write Box No. 1104, Billings, Montana.

ELEVATORS FOR SALE.

KANSAS—Large country elevator, fine condition, fully equipped, good grain country, for sale; bargain. Lock Box 164, Ft. Scott, Kan.

IOWA—THREE elevators in north central Iowa for sale. All doing good business and in excellent territory. Price right. Write quick. Address 46M4, Grain Dealers Journal, Chicago.

SOUTHERN INDIANA—15,000-bushel cribbed elevator on private ground in County Seat town for sale. Good grain, flour and feed business. Address A. H. Richner, Crawfordsville, Ind.

MINNESOTA elevator of 25,000 bushels capacity for sale or rent. Located on C. M. & St. P. Ry. Coal and Feed business in connection. Address J. J. Dobie, Mapleton, Minn. 46A13.

FOR SALE—Elevator in best wheat belt in Kansas. 15,000-bushel house. Crops in fine condition. \$3,000 quick sale. Address 46J28, Grain Dealers Journal, Chicago, Illinois.

CENTRAL INDIANA 50,000 bushel modern elevator for sale. This elevator is well built and is located in best grain section of the state. A splendid proposition. Address 47R10, Grain Dealers Journal, Chicago, Ill.

WEST CENTRAL OHIO elevator and residence for sale at a bargain. Handle on an average of 65,000 bushels of grain annually, also side lines. \$7,000 will take it. Address 47R30, Grain Dealers Journal, Chicago, Ill.

COLORADO—A fifteen thousand bushel modern, up-to-date elevator for sale in Eastern Colorado. Large acreage; good crops; no competition. Side lines coal, flour and feed. Address 47R11, Grain Dealers Journal, Chicago, Ill.

KANSAS elevator and mill for sale; on two railroads in heart of Kansas wheat belt. 15,000 bu. elevator, 130 barrel mill. New Wolf equipment in good condition and ready to run. A very low price will take it. Address 47T16, Grain Dealers Journal, Chicago, Ill.

COLORADO—Three well-located elevators for sale, all within 56 miles. 50 barrel mill in connection with one. All or controlling interest will be sold at 80c on the dollar. Write for further particulars. Martin T. Nelson, Ordway, Colorado.

MARYLAND elevator 16,000 bu. capacity and large feed warehouse for sale. Two dwellings included. Located at Linwood and is best equipped one in western Maryland; on main line of Western Maryland R. R., near Baltimore. Address C. M. Horst, Hagerstown, Md.

CENTRAL KANSAS elevator, in both wheat and corn belt, for sale at \$10,000.00. No trades. Elevator and warehouse iron clad, built in 1912, excellent construction, good repair, capacity 20,000 bushels. Equipped with both motor and engine, car puller, cleaner and loader. Separate cement block engine room. Have shipped 36 cars since July 1st of this year, and half of the wheat back yet; also excellent corn crop already made. Good competition. Address 47S12, Grain Dealers Journal, Chicago, Ill.

BARGAIN IF TAKEN AT ONCE:—Someone's always looking for an elevator at a good grain point and reads these ads just like you're doing now, so if you wish to dispose of your present property; to enlarge your present interests, or embark in the grain business USE THESE COLUMNS to your best advantage just as others are doing. WE WILL assist you in the composition of copy free. We are in business to be of service to YOU. There is no wrong time to put an ad in the columns of the Journal. TRY IT.

ELEVATORS FOR SALE.

NORTHERN INDIANA elevator and implement business on main line of railroad for sale. Doing a good business; electric power. Must sell to dissolve partnership. Address 46L16, Grain Dealers Journal, Chicago, Illinois.

FOR SALE—15,000 bus. grain elevator, fully equipped with latest modern conveniences. Has 20,000 bu. warehouse attached and 20,000 bu. warehouse detached. Located in best grain section of Oklahoma. Considerable wheat still in farmers' hands; also have good corn and kaffir crops about ready for market. Also have 50 bbl. practically new midget flour mill with all accessories, which will sell with elevator or separately. For further particulars write Marshall Grain Co., Oklahoma City, Okla.

ELEVATORS WANTED

WANT TO BUY country elevator or mill. Give full details. Address 47R4, Grain Dealers Journal, Chicago, Ill.

AN ILLINOIS elevator company running a 3 line ad in one issue says: "We had 25 applications from that ad. Thank you."

CENTRAL STATES—Want to rent for one year, with view of purchasing, elevator handling 200,000 bushels per year, preferably with side lines. Address 47T30, Grain Dealers Journal, Chicago, Ill.

WANTED—In Central States, Indiana preferred, permanent partnership with man operating successful elevator with side lines or for one year with view of buying. Address 47T29, Grain Dealers Journal, Chicago, Ill.

WANTED—Grain elevator in Illinois or Iowa handling not less than two hundred thousand bushels per annum, with coal trade; priced right for cash. Give full description in first letter. Address 47T19, Grain Dealers Journal, Chicago.

ELEVATOR FOR RENT.

ILLINOIS elevator for rent, located in good grain territory, 20,000 bu. capacity; coal sheds. Needs repairing and lessee can apply cost of repairing on rent. Reasonable rental to right party. Address 47T33, Grain Dealers Journal, Chicago.

ELEVATOR BROKERS.

JOHN A. RICE ELMER N. SMITH
Elevator Brokers, Frankfort, Indiana.

WANT TO HEAR from owner having elevator or other business for sale. State cash price and particulars. John J. Black, 57th St., Chippewa Falls, Wisconsin.

CLAYBAUGH-MCCOMAS
Offices
Frankfort, Ind. Indianapolis, Ind.
223 B. of T. Bldg. 601 Board of Trade.
If you want to buy, sell or trade an elevator write us at either address.

ALWAYS HAVE ELEVATORS For Sale in the Grain Belt of Illinois and Eastern Indiana. If you are in the market write me fully and I will try to satisfy you.

JAMES M. MAGUIRE,
432 Postal Tel. Bldg., Chicago, Ill.

FLOUR FOR SALE.

MIXED CARS of flour and mill feeds in 100 pound sacks are our specialties. We are now manufacturing a full line of corn goods, cracked corn, feed meal, corn and oats chop, Ohio Farm feed, shelled corn and standard oats in connection with our flouring mill. Would like to send you a trial to convince you of the superiority of our products. Ansted & Burk Co., Springfield, Ohio.

The GRAIN DEALERS JOURNAL.

BUSINESS OPPORTUNITIES.

A BARGAIN FOR QUICK SALE.

Fuel, Flour, Feed, Feed Grinding and Grain Elevator, also implement business if wanted, for sale cheap. Reason for selling, dissolving partnership. Address 47S29, Grain Dealers Journal, Chicago, Ill.

WANTED—To rent elevator with privilege of buying within year, or a position as manager of elevator and retail business. 10 years' exp. Address 47T17, Grain Dealers Journal, Chicago.

A WELL ESTABLISHED and good paying mill and warehouse in Los Angeles will sell a 40% interest in its business to a good live grain man for \$20,000.00. Or, will guarantee a good substantial return on his money to a party wishing an opportunity to make an investment without taking an active interest in the business. This is a going concern, making money right now, and is a splendid opportunity for the right man who wants to change his location. For further particulars write P. O. Box 600, Arcade Station, Los Angeles, Cal.

OFFICE APPLIANCES.

SAFES—Large stock of new and used safes on hand. Protect your valuable papers. Prices reasonable. The Howe Scale Co. of Ill., 512-514 St. Charles St., St. Louis, Mo.

USED CHECKWRITING Machines, wholesale, retail, all makes. Dealers and corporations needing one to fifty—write me. R. B. Allen, 519 Farnham Building, Omaha, Nebraska.

THE SMALL EXPENSE incurred through the placing of an advertisement in the Grain Dealers Journal is more than compensated for by the results obtained.

PARTNERS WANTED.

Active partner with Chicago membership and capital, to join established commission firm. Must have cash grain experience. Address 47S6, Grain Dealers Journal, Chicago, Ill.

STOP! If our ad runs any longer we will have to refuse to let the mailman in. As it is we have had to put on two extra stenographers just to answer queries.—W. K.

SITUATIONS WANTED.

WANTED—Position as Manager for lumber yard or grain elevator; good references. Geo. Gimpel, Colfax, Ill.

POSITION WANTED by experienced miller as miller and manager or manager of elevator. Address 47T20, Grain Dealers Journal, Chicago.

WANTED—Single man, aged forty, ten years' experience as bookkeeper, wants work; prefers small town; moderate salary. Lock Box 507, Decatur, Illinois.

WANTED—Position as manager in coal office or grain elevator in a Swedish community; Iowa or Illinois preferred. Employed now. Address 47T9, Grain Dealers Journal, Chicago, Ill.

POSITION WANTED as Federal Inspector. Address 47T4, Grain Dealers Journal, Chicago.

HIGH GRADE bookkeeper and accountant, grain and flour experience, wants connection at once. Write Box 157, Schuyler, Neb.

POSITION WANTED as Manager of Farmer's Elevator; 15 years' experience in Illinois; now employed but wish to change Nov. 1st. Best references. Address Box 164, Paxton, Ill.

WANTED—Position as Manager for Farmer's Elevator by experienced grain man. Best of references. No dead ones need answer. Address Mason B. McVeigh, New Sharon, Iowa.

ASST. MGR. position with Farmers Elevator or Line House wanted, or as second man where manager needs help with books. Handy with tools and machinery. Wages reasonable. Married. Four years' experience as manager. Prefer Illinois or Wisconsin, in town with good school. Address 47R21, Grain Dealers Journal, Chicago, Ill.

MAN WITH TWENTY years' experience in the grain business wants position with good firm. Have managed Line and Farmers' elevators; familiar with side lines. Capable of handling branch office, or road position; traveled one season. Now employed—good reasons for desiring change. Address 46L31, Grain Dealers Journal, Chicago, Illinois.

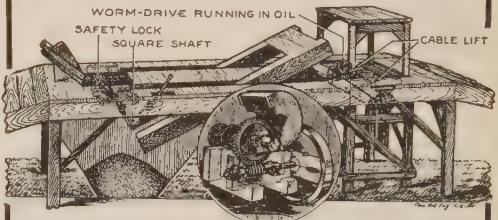
SITUATION WANTED.

LIVE WIRE executive thoroughly experienced in merchandising grain and feed, desires connection abroad. Address 47T32, Grain Dealers Journal, Chicago, Ill.

POSITION WANTED with line company or individual mill or elevator operator. Have had 26 years' experience handling grain, flour, feed, seeds and coal as mgr. country mill and elevator. Best references. Address 47T28, Grain Dealers Journal, Chicago, Ill.

MANAGER with over 7 years' grain business experience and over 20 years' milling experience wishes a position as manager of a Farmers' Elevator Co.—any state or any size plant. Salary must be \$1,800.00 per year or more. Address W. H. Sample, Minier, Ill.

The dump that is simple, safe, positive and economical. Not a dream but a reality



The Newell Dump fills the Grainman's Needs

Write for Our Trial Offer
"No Compressed Air Used"

NEWELL CONSTRUCTION & MACHINERY CO.
Cedar Rapids, Iowa

COLUMBIA MOTOR TRUCK SCALES Are the BEST—"SAVE REPAIR BILLS"

Because they are easy to build, simple in construction, well made and retain their accuracy longer than any scale on the market. COLUMBIA SCALES are being used by practically every feed, coal, ice and material dealer in Chicago. THERE MUST BE A GOOD REASON.

COLUMBIA SCALE COMPANY

F. Beuckman & Son, Props.

Telephone Albany 4
2437-43 N. Crawford Avenue

Save money and send for list of our guaranteed rebuilt scales. All makes and capacities. Tell us what you want. Let us repair your scales—any make. We also carry parts. Finest equipment for scale work in Chicago.

CHICAGO, ILLINOIS



Chicago's Skyline as Visitors to the G. D. N.

MACHINES FOR SALE.

FOR SALE—Several No. 8 Boss Car Loaders good as new—complete ready to install. Address A. H. Richner, Crawfordsville, Indiana.

FOR SALE—One Boss Car Loader complete, \$50.00; one Barnard & Leas Size 1 Corn Cleaner, in good condition, \$75.00. Address 47N18, Grain Dealers Journal, Chicago, Ill.

FOR SALE—Durable wire rope for car shovels; cast or plow steel. Manila rope, elevator buckets and everything in elevator supplies. Standard Mill Supply Co., Kansas City, Mo.

FOR SALE—1 used Emerson Kicker; 3-shoe, hand power, with all necessary appliances. In perfect condition. Guaranteed. Will sell cheap. Apply Texas City Board of Trade, Texas City, Texas.

FOR SALE.

1 40-ft. elevator with 5x8 buckets, complete with drive.

1 new No. 54 Western Combined Cleaner, 25 feet 14-inch elevator belt and 6x14 elevator buckets.

3 flange wheel trucks.

1 Howe platform scale, 2½-ton.

12 iron and wood pulleys.

Chatfield Grain Co.,
352 No. Washington Street, Valparaiso, Ind.

MACHINERY BARGAINS.

1 20" Unique Ball Bearing Belt Driven Attrition Mill, complete with A-4 Drive.

2 26" Unique Ball Bearing Belt Driven Single Runner Mills.

1 McFeely Middlings Grinder.

1 Double Stand 9x18 Allis Rolls.

1 Double Stand 6x16 Allfree Rolls.

1 Climax B No. 2 Bran Duster.

1 Cutler Drier.

1 Allis Rolling Screen.

2 No. 2 Iron Clad Crushers.

2 Little Wonder Reels.

1 No. 15 Perfection Dust Collector.

1 No. 22 Perfection Dust Collector.

The above machinery is in good condition and is for sale at attractive prices. Write us for further information and prices. L. R. Veatch, 416-418 Prudential Bldg., Buffalo, N. Y.

MACHINES FOR SALE.

SHELLER FOR SALE—Marseilles Combination Sheller and Cleaner. Will sell cheap. Mayer Grain Co., South Whitley, Ind.

FOR SALE AT A BARGAIN.

No. 2-A Western Warehouse Combined Sheller & Cleaner with capacity of 1500 bushels per hour. Equipment purchased for emergency purposes. Never used, in A-1 condition. Address 47T1, Grain Dealers Journal, Chicago, Ill.

FOR SALE.

2 Allis Chalmers improved scalping reels, size 2, 8 ft. round reels, at a very reasonable price for machines in excellent shape—practically new.

Write for large list of milling equipment at low prices.

Mead Johnson & Company,
Evansville, Indiana.

REAL BARGAINS.

Prompt Attention. Quick Shipments.

When in need of elevator or mill machinery, notify us. We are headquarters for power and transmission equipment, and have on hand several well-known makes of motors, boilers, engines, etc.

Send us list of all your wants. We can supply you with full line of machinery for elevators, flour, corn and cereal mills. Complete equipments for modern mills of all kinds, molasses, stock, and poultry feed plants, plans, specifications, flow sheets, etc., our specialty.

Write us without delay.

Geo. J. Noth, Mgr.,
9 S. Clinton St.,
Chicago, Ill.

MISCELLANEOUS.

FOR SALE—Pulleys—1,000. ALL sizes, solid cast iron, wood and steel split. Standard Mill Supply Co., Kansas City, Mo.

1,000,000 BAGS, 3½ CENTS.

New bags, made from 10½ ounce burlap, size 14x33 inches; will sacrifice at 3½ cents apiece, delivered anywhere. Sample orders, will ship not less than one bale of 1,000 bags. Jos. Werner, 70 Pliny St., Hartford, Conn.

SCALES FOR SALE.

FOR SALE—One Sonander Bagging Scale; capacity 100 lbs.; in good condition. Address 47S9, Grain Dealers Journal, Chicago, Ill.

FOR SALE—Richardson Automatic Portable Bagging Scale, used only 30 days; weighs 2 to 6 bushels; price \$325.00. S. M. Bishop, 1905 E. Main St., Richmond, Va.

FOR SALE—One Reliance Automatic Scale, capacity 250 lbs. per discharge, practically as good as new. Submit offers. Address Richardson Scale Company, 209 South State St., Chicago, Ill.

FOR SALE.

One slightly used new type four-bushel self-compensating type Registering Richardson Automatic Grain Shipping Scale. Building our new elevator of large capacity allows us to resell it. Will sell at a big reduction.

The Ross Milling Company,
Ottawa, Kansas.

OIL AND GAS ENGINES.

FOR SALE—One 45 h.p. Primm Fuel Oil Engine. Run less than 300 hours. Will sell at a reasonable price. If interested write Titus Bros., R. 6, Springfield, O.

FOR SALE—Used 25 h.p. Fairbanks-Morse type "N" gasoline engine. Can be equipped for kerosene. Cheap. Address 47Q8, Grain Dealers Journal, Chicago, Ill.

FOR SALE—20 h.p. St. Marys gasoline engine, in good running order. First man sending us check for \$200.00 f. o. b. cars Summitville, Ind., gets it.

Gordon Grain Co.,
Summitville, Ind.

DYNAMOS—MOTORS.

FOR SALE—One Wagoner Motor, 15 h.p., single phase, 22 volts, 60 cycle 40°; perfect condition; price \$250.00. Address Jesse J. Culp, Warrensburg, Mo.

CAREY-IZED SALT—A BETTER SALT FOR EVERY PURPOSE



OMAHA NEB.
No. 4. Grain Exchange

THE CAREY SALT CO.

Let us quote you on a car assorted
to meet your requirements.

HUTCHINSON, KANS.
No. 4. Carey Bldg.



The GRAIN DEALERS JOURNAL.

BAGS—BAGGING—BURLAP.

BURLAP BAGS OF EVERY KIND FOR SALE; new or second-hand, plain or printed with your brand; seamless Cotton Grain Bags; Sample Bags; Burlap, Cotton Sheeting or Paper for Car Lining, etc. Wanted: Second-hand bags, best prices paid.
WM. ROSS & CO., 409 N. Peoria St., Chicago.

WOOL WANTED.

ELEVATOR OPERATORS who have wool to ship will find it to their advantage to tell the 6700 regular readers what they have to offer. An advertisement in this column will cost you but 25c per type line per insertion.

SEEDS FOR SALE—WANTED

MILLET SEED in car lots for sale. Early Fortune, Hog, Common (golden) and Siberian. Reimer Smith Grain Company, Holyoke, Colo.

GRAIN WANTED.

BARLEY—Two rowed and heavy white barley wanted. Send samples. Grain Dept., Quaker Oats Company, Chicago, Ill.

AN IOWA elevator company used a six line advertisement in the "Help Wanted" column of the Journal in one issue. They write as follows: "You sure did earn your money. We had only 88 applications for the place."

ADDRESS WANTED.

PRESENT ADDRESS of H. E. Nathan, formerly of Dawson, Minn., wanted. Address 47T24, Grain Dealers Journal, Chicago, Ill.

ADDRESS of H. S. Masters, formerly of Kansas City, Mo., Gibraltar Bldg., wanted. Address 47T26, Grain Dealers Journal, Chicago.

WANTED—Present address of Fred Elmore, formerly of Oklahoma City and Devol, Okla. Address 47T25, Grain Dealers Journal, Chicago.

E. W. OLSON, formerly of Garfield, Hutchinson and Larned. Where will mail reach him now? Address M. B. S., Box 7, Grain Dealers Journal, Chicago.

ADDRESS wanted of Louis Crouch, formerly doing business as the Crouch Grain Co., Hillsboro, Tex. Address E. E. S., Box 6, Grain Dealers Journal, Chicago.

BARGAIN SALE ON SHELF-WORN BOOKS.

These books are slightly soiled and shelf worn. To clear out these books promptly we are offering them at greatly reduced prices.

IMPROVED DUPLICATING GRAIN TICKETS—One Form 19GT. Covers on this are soiled from being used as a sample. Each leaf contains four tickets. The 125 original sheets are printed on white bond paper, perforated so tickets may be easily removed, while 125 duplicates are of yellow manila paper. Five sheets of carbon bound in back of book. Size of page 7½x12 inches. Order Form 199Gt, price \$1.15.

GRAIN SCALE BOOK, One Form 23, covers soiled and some pages slightly marked. This book contains 240 pages, each with space for 41 loads; also has a 28-page index, so each farmer's account may be kept on separate page. Column headings are as follows: Date, L.F., L.F., Kind of Grain, Remarks, Gross, Tare, Net, Bushels, Pounds, Price, Amount. Size of page 10½x15½", bound in extra heavy black cloth, with keratol back and corners. Order Form 239, price \$3.00.

One Form 23, same as above in every respect, except this book contains 252 pages, additional to a 28-page index. Order Form 237, price \$3.00.

GRAIN DEALERS JOURNAL.
305 South La Salle St., Chicago, Ill.

Field and Grass Seed Trade Directory

ARNHEM, HOLLAND.

Wm. E. Busgers & Co., European fancy natural gr. sds.

ATCHISON, KANS.

Mangelsdorf Seed Co., The, wholesale seeds.

BALTIMORE, MD.

Wm. G. Scarlett & Co., wholesale seed merchants.

BUFFALO, N. Y.

Stanford Seed Co., Inc., The, wholesale field seeds. Whitney-Eckstein Seed Co., wholesale seeds.

CHICAGO, ILL.

Dickinson Co., The Albert, seeds. Illinois Seed Co., The, grass and field seeds.

CINCINNATI, OHIO.

McCullough's Sons, The J. M., field and garden seeds.

CONCORDIA, KANS.

Bowman Bros. Seed Co., field seeds.

COUNCIL BLUFFS, IOWA.

Ouren Seed Co., wholesale seeds and grain.

CRAWFORDSVILLE, IND.

Crabbs Reynolds Taylor Co., grass and field seeds. Crawfordsville Seed Co., seed merchants.

ELKHART, KANS.

Muncy & Carson, grain and seeds.

KANSAS CITY, MO.

Penard Seed Co., J. G., wholesale seeds. Tobin Seed Co., alfalfa—bluegrass.

LOUISVILLE, KY.

Hardin, Hamilton & Lewman, grain & field seeds. Louisville Seed Co., clover & grasses.

MERIDIAN, MISS.

Kimbrough Mitchell Seed Co., Southern seeds.

MILWAUKEE, WIS.

Courteen Seed Co., field seeds.

North American Seed Co., wholesale grass & field seeds.

MINNEAPOLIS, MINN.

Dickinson Co., The Albert, seeds.

NEW YORK, N. Y.

Julius Loewith, Inc., grass & field seeds. Nungesser-Dickinson Seed Co., wholesale seed merchants.

PHILADELPHIA, PA.

Philadelphia Seed Co., Inc., The, wholesale field seeds.

ST. JOSEPH, MO.

Mitchellhill Seed Co., clover, grasses, sorghums.

ST. LOUIS, MO.

Mangelsdorf, Ed. F. & Bro., wholesale field seeds.

ST. PAUL, MINN.

Jameson Hevener Co., shippers of field seeds.

SIOUX FALLS, S. D.

North Western Seed Co., wholesale field seeds.

TOLEDO, OHIO.

Churchill Grain & Seed Co., field seed, pop corn. Flower Co., The S. W., seed merchants. Hirsch, Henry, wholesale field seed. Toledo Field Seed Co., The, clover, timothy.

HAY WANTED.



KEEP POSTED

GRAIN DEALERS JOURNAL

305 So. La Salle St., Chicago, Ill.

Gentlemen:—In order to keep us posted regarding what is going on in the grain trade outside our office, please send us the *Grain Dealers Journal* on the 10th and 25th of each month. Enclosed find Two Dollars for one year.

Name of Firm.....

Capacity of Elevator..... Post Office.....

bus. State.....

SEEDS FOR SALE—WANTED

Missouri Grown Blue Grass
Kansas Grown Alfalfa, New Crop
We are now prepared to accept orders for both
TOBIN SEED CO.
KANSAS CITY, MO.

The J. M. McCullough's Sons Co.
BUYERS — SELLERS
Field and Garden Seeds
CINCINNATI - - - OHIO

The S. W. Flower Co.

WHOLESALE
FIELD SEED
MERCHANTS

SPECIALTIES
RED CLOVER, TIMOTHY
ALSIKE
TOLEDO
OHIO

The Stanford Seed Company, Inc.
Wholesale Field Seeds :: BUFFALO, N. Y.

WHITNEY-ECKSTEIN SEED CO.
Wholesale Seed Merchants
BUFFALO, N. Y.
CORRESPONDENCE INVITED

HEADQUARTERS
on all
Imported
Clover
Grass and Field
SEEDS

Julius Loewith, Inc.
150 Nassau Street New York, N. Y.
(Formerly Loewith, Larsen & Co.)

Crabbs Reynolds Taylor Company
CRAWFORDSVILLE, INDIANA
Buyers and Sellers
CLOVER AND TIMOTHY SEED — GRAIN

The Toledo Field Seed Co.
Clover and Timothy Seed
Consignments solicited Send us your samples
TOLEDO, OHIO

IMPORTERS EXPORTERS
GRASS and CLOVER SEED
Buyers and Sellers of Timothy, Red Clover,
Alfalfa, Alsike, White Clover, etc.
NUNGESEER-DICKINSON SEED CO.
New York, N. Y., U. S. A.

COURTEEN
SEED CO. Milwaukee,
Wisconsin
Clover, Timothy, Grass Seed
Grain Bags

LOUISVILLE SEED COMPANY
INCORPORATED
LOUISVILLE, KY.
Headquarters for
RED TOP AND ORCHARD GRASS
BUYERS AND SELLERS
OF ALL VARIETIES FIELD SEEDS

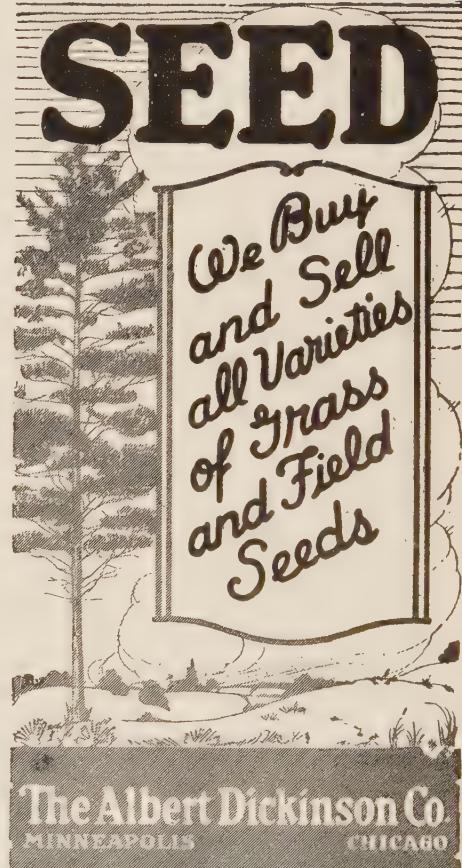
CRAWFORDSVILLE SEED COMPANY
CRAWFORDSVILLE, INDIANA

We are in the market for Red Clover. We can use seed
mixed with Buckhorn. Mail samples with lowest prices.
Members Wholesale Grass Seed Dealers' Association.

HENRY HIRSCH
WHOLESALE FIELD SEEDS
CLOVER — ALSIKE — TIMOTHY — ALFALFA
Our Specialty
All Other Field Seeds
TOLEDO - - - **OHIO**

The Mangelsdorf Seed Co.
Sweet Clover, Alfalfa,
Soudan Grass, Millet, Rape.
ATCHISON KANSAS

North American Seed Co.
WHOLESALE GRASS & FIELD SEEDS
Milwaukee, Wisc.
"THE HOUSE OF QUALITY"



The Albert Dickinson Co.
MINNEAPOLIS CHICAGO

IF YOU WANT
regular country shippers
to become familiar with
your firm name, place
your "ad" here :: ::

THE Morris Automatic Grain Drier will dry and cool grain uniformly, economically and without injury of any kind and it is

GUARANTEED

to dry and cool grain, rice, popcorn, peanuts, cotton-seed, coffee, etc., to merchantable condition without any injury from over-heating or from the mechanism.



Send for this Booklet. You have read the Guarantee above, now learn the reason why we can make it.

The Strong-Scott Manufacturing Co.

"Everything for Every Mill and Elevator"

Minneapolis

Great Falls

GRAIN DEALERS JOURNAL

305 So. LaSalle Street, Chicago, Ill., U. S. A.
Charles S. Clark, Manager

Published on the 10th and 25th of each month in the interests of better business methods and improved handling facilities for progressive wholesale dealers in grain and field seeds.

SUBSCRIPTION RATES to United States, semi-monthly, one year, cash with order, \$2.00; two years, \$3.60; three years, \$5.00; single copy, 15c.

To Foreign Countries within the Postal Union prepaid, one year, \$3.25; to Canada and Mexico, \$2.75.

THE ADVERTISING value of the Grain Dealers Journal as a medium for reaching progressive grain dealers and elevator men is unquestioned. The character and number of advertisements in each number tell of its worth. If you would be classed with the leading firms catering to the wholesale grain trade, place your announcements in the Journal.

Advertisements of meritorious grain elevator machinery and supplies and of responsible firms who seek to serve grain dealers are solicited. We will not knowingly permit our pages to be used by irresponsible firms for advertising a fake or a swindle.

LETTERS on subjects of interest to those engaged in the grain trade, news items, reports on crops, grain movement, new grain firms, new grain elevators, contemplated improvements, grain receipts, shipments, and cars leaking grain in transit, are always welcome. Let us hear from you.

QUERIES for grain trade information not found in the Journal are invited. Address "Asked-Answered" department. The service is free.

CHICAGO, SEPTEMBER 25, 1921

AN AMENDMENT proposed to the by-laws of the U. S. Grain Growers, Inc., must be filed with the sec'y at least fifteen *clear* days before the date of the convention at which the amendment is to be brought up. Apparently cloudy days will not count; or maybe the U. S. G. G. intends to regulate the weather as well as some of the other trivial matters it mentions in its program, and the farmers are expected to pay all the bills.

MORE INTIMATE contact between grain dealers and farmers is desirable. The dealer should know what the farmers of his community are thinking, what they are talking about, and what they are doing. He should give them a better understanding of the service his own business renders by mailing them a monthly letter. Ignorance is the great breeding ground of suspicion and strife; and it is possible for us to be as ignorant of our neighbors as of the inhabitants of another continent.

THE LEVER food control act that held us all by the necks until the courts held it void now has none to do it reverence. A New York representative in Congress recently introduced a resolution that the government repay all fines under the act. Next some M. C. will address that august body in favor of the bill to reimburse wheat dealers for losses resulting from the Government's fixing the price at \$2 a bushel in August, 1917, after the dealers, in the regular course of their business, had paid \$2.95 for it.

CALIFORNIA, according to a letter in the news columns of this number, is to have a bulk handling grain elevator which will handle not only grain, but bulk rice. Prejudice alone seems to be responsible for the continuation of the handling of both rice and grain in bags on the Pacific Coast, but the cry for reduced handling costs is sure to effect an early reform.

MONEY is getting so easy the banks eventually will need to do so little rediscounting at the reserve banks that the reserve rate of interest will have no bearing on the rates to be charged borrowers on grain collateral. The Federal Reserve system is an emergency measure and it never was intended to be continuously in the money market. Under normal conditions its rates should be higher than the commercial money market.

FARMERS to the number of 10,000 have signed the U. S. Grain Growers' contract, according to the statement of that organization. That represents the results of about 3 months' work. The same rate of progress for a year would give about 40,000 signatures. There are some 6,000,000 farmers in the United States. Getting 10,000 every three months, 40,000 every year, it will require only 150 years to complete the task, so after the solicitors are paid nothing will be left to pay the \$18,000 a year men, hence a new scheme must be launched.

WAR HYSTERIA having evaporated, the Kansas Court of Industrial Relations has become conscious that its order to the flour mills of the state made a year ago to report for permission whenever they desired to close their plants is ridiculous. Recognizing now that the operation of mills is a private business with which the state properly has nothing to do, the Court has now suspended its order. Neither will the reports of reserves or market conditions be required of the millers. We are surely very slow in returning to normal business conditions and sensible regulations, but we are going.

WEEVIL are making so much trouble for grain dealers throughout the winter wheat belt that many elevator operators are complaining and asking relief. The old remedies, which were accompanied with so much risk to life and property, are giving way to new methods which permit of the employment of new gases that can be used with even greater destruction to animal life without the accompanying danger of explosion and fire or the risk of taking human life. In the Journal for August 10th, on Page 199, was given particulars regarding the use of a new gas which can be used very effectively in warm weather, but is not effective below a temperature of 74° F. Elsewhere in this number is another remedy for weevil, which can be used at a much lower temperature, although it is more efficient in warm weather. This is none other than chloropicrin, a gas which comes to us as a result of the great war. If our scientists would but apply themselves to the task, no doubt our great grain crops could be effectively protected from all destructive insects at all temperatures. Fortunately for the owners of weevil infested grain, the approach of cold weather will help to check the destructive work of the insects.

GRAIN ELEVATOR operators owe it to their business and their patrons to keep posted on the impractical schemes of the greedy gang of promoters behind the U. S. G. G. and to advise the farmers of their district before they fall into the net of the traveling solicitors. Farmers have contributed so liberally to many associations and societies which have served only to give employment to selfish agitators it should be easy to set them thinking about the promoters' true interest in them.

COUNTY AGENTS are being unwisely urged by the U. S. Dept. of Agriculture in its weekly news letter of Aug. 31, page 3, to "encourage in every way possible the farmers who buy and sell the farmer's products to do these things for themselves thru some business manager or co-operative ass'n." The Dept. proceeds on the erroneous assumption that the farmers can handle grain at a less margin of cost than the regular grain dealer, misleading the farmers into a waste of their energy, time and money that could be expended more profitably in better agriculture.

THE CONCRETE FAILURE illustrated elsewhere in this number serves again to emphasize one of the extra expenses to be expected when letting the contract for your new elevator to inexperienced builders or men unfamiliar with all the stresses to which grain storage bins are subjected. It is well known to all experienced elevator engineers that the greatest stress on the side walls of grain storage bins is always expressed when the operator starts to empty the bins. That caused the break in this case just as it has done in many others heretofore.

REDUCED freight rates and reduced wages are called for in the resolutions of the National Industrial Traffic League which are published elsewhere in this number. The League is made up of the traffic officials of the leading shipping corporations of the country and includes many close students of transportation problems. All shippers must naturally be interested in more reasonable rates for transportation and they owe it to themselves to have these resolutions reprinted in all local newspapers and given the widest circulation, to the end that the public generally may have a clearer understanding of the causes of the continued high prices for all commodities.

THE MINNESOTA grain exchanges' sales of grain for future delivery are to be scrutinized closely under the order just issued by the State Railroad and Warehouse Commission requiring a report of each trade so that the Commission, acting under the new law, can determine whether any transactions are the forbidden short sales. In their endeavor the Commission will have the cordial co-operation of the Duluth Board of Trade and the Minneapolis Chamber of Commerce. The State Commission did not seek the task. It was thrust upon it by meddlesome politicians. The fullest publicity should be given to the findings of the Commission to the end that the farmers, who were ostensibly to be benefited, may learn this interference with freedom of trade profits them not at all and is harmful to their own home markets.

The GRAIN DEALERS JOURNAL.

NEBRASKA no longer requires co-operative elevators at country points to file bond with the state railroad commission in order to store grain for farmer patrons. If this change in law will but serve to discourage the farmers from storing, the managers of country elevators will have much to be thankful for. Free or even cheap storage encourages growers to speculate with their grain, always at great expense to the elevator company and seldom with profit to themselves; so the sooner this practice is stopped the better it will be for all concerned. The most profitable place to store grain is on the farm out of sight.

THE REPORT of an interview with Pres. Gustafson of the U. S. Grain Growers, Inc., published in a recent number of the *Kansas City Star*, records his statement to the effect that 2,000,000 bus. of grain had already been handled at St. Paul for the U. S. G. G. by its sales agency. In the same column there appears a St. Paul item conveying the information that the Equity Co-operative Exchange, which represents the U. S. G. G. at St. Paul, had then handled a total of 181 cars of U. S. G. G. grain at St. Paul and Superior. Two millions of bushels in 181 cars means over 11,049 bus. per car. Some cars! Or mighty poor team work.

ARKANSAS'S unreasonable feed regulation requiring all manufacturers to file complete information regarding ingredients used in the manufacture of their products has been rescinded. It seems that the new commissioner has commenced to get a clearer understanding of the law as well as the needs and rights of business. If every institution was required to disclose all the secrets of its business so that it could be readily robbed of the profits of its enterprise by competitors, then few men would initiate new ventures. Men conduct long investigations and attempt experiments in the hope of profiting from their enterprise; but when such profits are denied them they naturally refuse to continue their experiments, so business and the country would retrograde.

MANY grain dealers have lost heavily in elevator property built on lines of railway which were afterwards discontinued. It has been generally presumed that the dealer who builds an elevator on a railroad assumes all chances on the continuation of its operation; but the Texas attorney-general takes a different view of the matter and objects to Texas carriers being permitted to discontinue lines after once being in operation and has entered objections to the Interstate Commerce Commission issuing permits to discontinue. Many lines of railway have been built long in advance of the settlement and development of new territory. The enterprise and speculation of the railroad builders was founded solely on the hope that the settlement of the territory would eventually justify the operation of the railroad. If railroad builders are to be denied the right to discontinue unprofitable lines, then it seems very likely that they will hesitate to build except in territories well settled where transportation for a large amount of freight and passengers is already in demand.

GOVERNMENT market reports by wireless will be specially featured by the U. S. Dept. of Agriculture at state fairs and other exhibitions thruout the country. Every farmer is expected to drop the lines and let the team and plow stand still in the furrow while he runs off to the house where he has his wireless receiver to take the message at stated times. The principal objection to this aside from the waste of public funds is that it does not go far enough. The wireless should send the continuous grain quotations so the farmer by spending his entire time listening to the price fluctuations from 9:30 to 1:15 could make so much money that he would not have to work at all in the fields.

ONE farm paper owner is Sec'y of Agriculture. The employes of the Department give out certain estimates of crops. Now comes another farm paper declaring the estimates are incorrect; that the Crop Reporting Buro has deliberately failed to correct its corn acreage figures for 1920 and 1921 to the census basis; and that abnormally low prices for cattle, hogs and sheep are caused partly by official gross misrepresentation of oversupply of old and new corn. Admittedly, it is a real job to confront a big crop and then make an estimate that will meet the farmers' ideas of the facts the public should know about that crop. Might print the estimate on an accordion, then pull or push, expand or contract, to meet the occasion.

IT IS NOT unusual for a movement to wander afar from the ideas that brought it into being. This is exactly what many county agents have done in their divergence from the legal and sensible conception of the purpose for which their offices were created. The office of county agent, as it was originally conceived and constituted by law, was that of a helpful community adviser. From this point it has degenerated, in the hands of some radicals who have wormed their way into the service for the creation and dissemination of ultrasocialistic doctrines that have already been very harmful to individual and community interests. Ultimately the same tendencies will wreck the system of county agents. The pernicious county agent can do so much damage in a day that agriculture will not recover from it for years.

DUST EXPLOSIONS do not occur in grain elevators that are kept clean. This hazard would be greatly reduced if all grain was properly docked for dust and foreign matter by the country elevator operator, for then the threshermen would not be permitted to fill up the bags with other than clean grain. The idea of paying grain prices for sticks, straws and dust is sure to bring loss to someone, because the miller cannot make flour from this rubbish or cornmeal from cobs and husks. If all this foreign matter is removed at country stations the freight bill for transporting the consumer's food will be reduced sufficiently to more than pay for the work of removing the foreign matter. Remove the trash at the start and reduce the danger and expense of handling grain.

THE SALIENT FEATURE of the situation is overlooked in most reports of the loans which the War Finance Corporation is supposed to be ready to make to co-operative organizations for financing grain movement. Practically every statement made in the public press, presumably at the instigation of paid agitators, is worded in a manner that conveys the impression that "advances will be made available to members of the ass'n." The important stipulation "as soon as the grain is placed in warehouses and receipts obtained for use as collateral security" is frequently left out. The facts are that this new scheme putting the government in business gives the farmer nothing that he does not receive from banks and other financial institutions. Grain in store in warehouses owned or operated by reliable organizations has always been acceptable security. Warehouse receipts for grain are good collateral at any bank. Of course bankers will not lend money on receipts issued by unknown warehousemen because they know they would ultimately lose by such practice. If the government does not demand the same safeguards it will lose. When will the agitators get away from the idea that government is superhuman? Will the public never refuse to be misled by their doctored statement of facts and conditions?

Notifying Shippers Before Closing.

Some years ago the Indiana Grain Dealers Ass'n and the Ohio Grain Dealers Ass'n demanded that, on all grain sold track to buyers who are accustomed to discount shipments heavily for off grades, shippers should be granted a premium where grain delivered was given a higher grade than that sold. Heavy discounts have always been a source of irritation to the shipper, and it is but natural that he should appreciate and commend any sincere efforts made to keep him posted regarding the returns to be expected from the shipment going forward. Hence it is but natural that some shippers should be disposed to commend the rule of the Toledo Produce Exchange, which provides where shippers request information regarding the grading and discount of shipments made to apply either on grain sold track or on consignment, as follows:

"A" On the arrival and inspection of grain bought to arrive, that does not inspect equal to the grade purchased, it shall be the duty of the receiver to immediately notify the shipper, by wire or phone, the grade and discount at which the grain is to be applied on contract, before ordering the car (or cars) forwarded or to the elevator for unloading.

"B" On the arrival of consigned grain, it shall be the duty of the receiver immediately to notify the shipper, by wire or phone, the grade and best bid obtained, before selling.

Even though the shipper is perfectly willing to accept the discounts offered, it is to his great advantage to know exactly what to expect so that he may be prompted to exercise greater caution in further purchases. Sending such advices to shippers may take some time and telegraph tolls, but the facts should help the shipper to surer profits; hence such services must always be appreciated by the patrons of every market.

The Grain Is Moving.

The business of handling grain, standardized and efficient as it is, is not done according to cut and dried methods that follow certain lines because those lines have been drawn by customs of the past. On the other hand it is a business of the utmost liquidity, the more pronounced because of the efficiency it has attained; and grain in its movement seeks the most economical channels almost as water seeks the level of its source.

This fact is pointed out in a positive manner by a situation that exists in Canadian grain handling ports, especially Montreal, McNicoll, Tiffin, Midland and Depot Harbor. Grain from the United States intended for export to Europe has always sought the Dominion ports on the Lakes and St. Lawrence River in some volume, but this season the quantity has been much greater than usual because of the high rail rates. Ship load after ship load of grain has moved from Chicago, Milwaukee and other American markets to the Georgian Bay ports and to Montreal for transshipment to salt water, thus obtaining a cheaper route than the one via all rail, or via rail-lake and rail.

At Montreal, up to Sept. 14, about 90,000,000 bus. of grain had been received, of which about 85,000,000 had been shipped, making a new record in receipts and shipments of grain thru the port. On that date the congestion had become so pronounced that two railways were forced to apply a permit system to control the movement of grain from the United States to Georgian Bay ports for shipment to Montreal. Congestion is holding up trains and ships, and while our Canadian cousins do not desire to turn away grain from the United States they are forced to adopt some measures to afford relief to their transportation facilities.

The total quantity of grain that has been moved in this unusual manner is very large, but it does not cover all the movement of American crops by any means. From farms to country elevators, and thru these to interior points of consumption, to terminals and to the seaboard and gulf ports, the flow of grain this year has exceeded most years of the past.

Figures have been published from time to time that show the size of this monster movement, but the figures of yesterday are quickly surpassed by those of today.

This movement of grain reflects a healthful condition of business, because the production and handling of grain is the line of endeavor

absolutely essential to every activity. Life itself cannot exist unless grain is produced and moved, and if all would but observe how busy grain growers and handlers are it might be easier to forget pessimism and get to work and soon all business and every individual would be prosperous.

Optimism begets optimism.

The Menace of Centralization.

Sane persons know that it is not conducive to the greatest good of the greatest number for government or business to be concentrated under the control of a few individuals. This is a truth written in blood on every page of history and on the soil of every enlightened nation. It has come to be recognized as a fundamental principle that the centralization of power in the hands of one man or a few is dangerous. Knowing these things, it is our duty to combat any movement toward centralization or monopoly as well as any movement that may be diverted from the purposes of its original aims and caused to assist in the formation of a monopoly.

Consider the present movement of a few farmers' organizations to centralize the control of the selling of grain and farm products.

In itself this movement seems practically innocuous because there is little likelihood that these organizations will ever succeed *by their own efforts* in getting control of enough grain to influence markets materially; but there is another and deeper significance that thoughtful farmers, grain dealers and business men should have in mind.

This deeper thing has to do with the opportunity that centralization of sales control will give to an unscrupulous agency to centralize buying in a similar manner. That would be a case of two monopolies meeting and those who might come in between would be unfortunate indeed. When one man or a few men have practically all the grain in the country in their control, through pools or other means provided by contracts with the growers and first handlers, what would be more logical than that some agency or agencies powerful enough should form an organization *to buy* all this grain? It might not be possible to do the thing openly but secret methods are available when open dealings are not expedient.

Farmers should be counselled to keep in mind the fact that it will be far more to their

disadvantage to be robbed en masse by a gigantic organization of self-seeking and grasping big men than to suffer the possible occasional individual extortion of single grain buyers here and there under the competitive system of buying. Let the farmer be asked to consider whether there may not be more far reaching effects in pooling and similar monopolistic schemes than may seem apparent at first glance.

Leaking in Transit

Grain dealers can help brother sufferers in the collection of claims for loss by reporting to Grain Dealers Journal, for free publication, car initials, number, place, date and condition of car seen leaking grain in transit.

Recently we have received reports of the following leaking or bad order cars:

Southern 11561 was moving east thru Cullison, Kan., on Sept. 14 leaking wheat out of one of the corners. We fixed the leak here.—Roy L. Miller, mgr., Farmers Grain & Mercantile Co.

I. C. 37792 passed thru Irene, Ia., on Sept. 12 going east, leaking corn at the side of the car.—George W. Banks.

C. M. & St. P. 202076, for Minneapolis, Minn., passed thru Linby, Ia., in train 74, on Sept. 12, leaking wheat at the side and the end of the car.—S. F. Steigleider & Son, per O. F. Steigleider.

U. P. 78294 was leaking at Julian, Neb., on Sept. 10. The car was traveling on the Missouri Pacific and yellow corn was running out at a broken door post.—Roy Allgood.

C. B. & Q. 116878 passed thru Kenesaw, Neb., on Sept. 5 leaking at the side of the car.—Kenesaw Mill & Elevator Co., per F. J. Kneck, mgr.

C. B. & Q. 107055 passed thru Laclede, Mo., on Sept. 3 leaking wheat several places near the end of the car.—O. A. Talbot & Co.

B. & O. 98004 passed thru Holdrege, Neb., Aug. 27 leaking wheat.—Holdrege Equity Exchange.

G. N. 14945 passed thru Campbell, Minn., Aug. 27 leaking barley at the post beside the door.—F. S. Kingsbury, mgr., Campbell Grain Co.

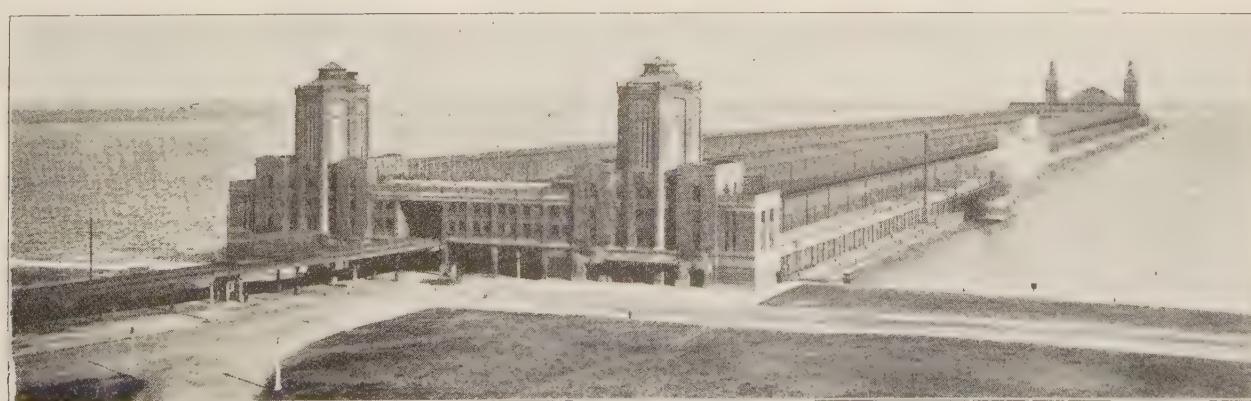
G. N. 127923 passed thru Campbell, Minn., Aug. 26 leaking grain at the end of the car.—F. S. Kingsbury, mgr., Campbell Grain Co.

M. P. 20806 passing eastbound thru Levasy, Mo., Aug. 23, was leaking wheat at the side.—Levasy Elevator Co., by Julius Welter.

Pa. 96570 passed thru La Rue, O., on Aug. 22, going east, leaking corn badly at the door.—La Rue Grain & Supply Co., per C. C. Metz, mgr.

C. M. & St. P. 76464 passed thru Valparaiso Aug. 21 leaking wheat badly under the siding.—Nickel Grain Co.

D. & H. 19574 passed thru Whitestown, Ind., over the Big Four, eastbound, on Aug. 19, leaking wheat at the door.—The Kern & Kertley Grain Co.



CHICAGO'S GREAT MUNICIPAL PIER.

It extends 3,000 feet into Lake Michigan, and in summer thousands seek recreation on its breeze-swept walks and balconies. During the G. D. N. A. Convention try a Promenade.

Asked— Answered

[Readers who fail to find information desired on any subject of interest to grain dealers should send us their query for free publication here. The experience of your brother dealers is worth consulting. Replies to queries are solicited.]

Effect of Future Trading Act?

Grain Dealers Journal: Just what effect will the Capper-Tincher bill have relative to trading in futures?

Does it greatly limit the short selling by placing a heavy tax on sales when the seller has neither the tentative nor actual grain?

Does it seem probable that the law will curtail future trading so much that many of the private wire firms will feel it best to close many smaller country offices?—E. J. Bonner, Sterling, Ill.

Ans.: The best exposition of the Capper-Tincher bill was published on page 355 of the Journal for Sept. 10, by L. F. Gates, former pres. of the Chicago Board of Trade.

If strictly enforced no bucketshops can pretend to deal in grain futures.

The bill does not limit short selling, except that the Sec'y of Agriculture may check any individual who may be either buying or selling so much as to be held manipulation.

Pool Selling—and Buying?

Grain Dealers Journal: Would it be possible for a number of farmers to pool their grain, or otherwise to place it into a single parcel so far as sales purposes are concerned, and then to market it more advantageously thru one grain firm than thru several grain firms?

To put the same question in a more specific manner: Could 497 farmers pool the 200,000 bus. of wheat produced by them in 3 crop years and then realize a greater net return for it by selling to one exporting firm than they would get by selling in the usual manner to the country elevators located at the 4 stations near their farms?—A. N. J.

Ans.: If burdensome expenses did not intervene to use up the surplus, the 497 farmers might receive more for their wheat by selling direct to the exporter. That is, this would probably be the immediate effect of the innovation.

Is it not reasonable to expect, however, that an attempt to carry the plan to the point where millions of bushels instead of thousands would be involved would find the poolers dealing with an organization of exporters who would take advantage of the lack of competition to beat down the price paid the pool? In this case, would not the plan defeat its own object?

Needs Help to Enlighten Directors.

Grain Dealers Journal: I'm up against it, and I want some advice. I am manager of a co-operative elevator, and strongly against the U. S. Grain Growers. I tacked up the poster of the U. S. G. G., tho, and alongside it I tacked the poster from the Executive Committee of the Grain Dealers National Ass'n. What do you suppose happened? I was ordered by my directors to take down the G. D. N. A. poster, but to leave the other one up! Well, I did take that one down, and tacked it to a tree outside. Some benighted farmer came along and tore it down. I have a lot of literature from the G. D. N. A., and believe me, I am using it every chance I get.

How on earth can we persuade the farmer to look at both sides of the question? How can we get them away from that "I'm right; you're wrong, and that's all there is to it" idea? It's a puzzle to me.

Anyone with half sense can see that the U. S. Grain Growers idea is fundamentally wrong, if he will only take the trouble to look at the other side, but they won't look on that side. That is what gets me. They

want to sign that contract because some one tells them that it will be a good thing for them. Surely if they would read it thru and study it, then study the objections to it, as so clearly set forth in the G. D. N. A. pamphlet, they would think twice.

One of my directors told me that if we kept that poster on the wall "the Farm Bureau would be 'off' us." Isn't that too bad?—M. P. O.

Finding Weight of Carload from Test Weight?

Grain Dealers Journal: A few years ago I read in the Journal the rules by which the weight of wheat in a box car could be determined by using the cubic capacity and the test weight per bushel as the basis. Some of our shippers are very much in need of this and I request the Journal to reprint same.—G. E. Heald, St. Joseph, Mo.

Ans.: The weighing department of the Chicago Board of Trade has found that oats testing 27 to 28 lbs. will occupy 2,025 cu. ins., when settled, to the weighed bushel of 32 lbs. Oats testing 31 to 33 lbs. will occupy 1,800 cu. ins. when settled; and 36 to 38-lb. oats 1,640 cu. ins. The department suggests a rule to add 1/5 to the total derived according to the winchester bushel standard, unless the oats are light in weight, and if heavy clipped add 1/4 to 1/3 to the weight, to ascertain the weight in the bin.

A gentleman who has officially estimated more than 100,000,000 bus. of grain in elevator bins gives the following table as near enough for practical work. Multiply the number of cubic feet by the multiplier in second column corresponding to the test weight. The result is pounds.

Wheat, corn, rye, kafir.	Oats.	Barley.
Test Multiplier.	Test Multiplier.	Test Multiplier.
Wt. plier.	Wt. plier.	Wt. plier.
50	26	40
51	27	41
52	28	42
53	29	43
54	30	44
55	31	45
56	32	46
57	33	47
58	34	48
59	35	49
60	36	50
61	37	51
62	38	..

The foregoing table makes no pretension to accuracy and the author gives the figures subject to verification and correction by tests which are contemplated.

How to Build a Cob Burner?

Grain Dealers Journal: Can the Journal tell us how to build a successful cob burner? We have a shelling plant here and at times have more cobs than we find sale for and are looking up some plan to get rid of them by burning in a plant near the shelling plant.—Farmers Elevator & Live Stock Co., Boone, Ia.

Ans.: The mutual fire insurance companies specializing in grain elevators have given this careful study, and their standard cob burner is described as follows:

The burner finished will be diameter 18 ft. by height 20 ft. outside measurements. Foundations 24 by 18 inches of brick laid in cement or concrete and described as circular straight walls. The first or lower 10 feet of burner wall will be 13 inch hard brick laid in cement mortar and lined with one course of common brick laid in common mortar, but not bound to the main wall. This lining to be renewed as required. Fire brick may be used, but common brick or renewals are cheaper.

The second or upper 10 ft. of burner wall will be 9-inch hard brick laid in cement and 4-inch hard burned drain tile in five rows, 20 inches apart and tile in each row, 18 inches between centers.

The burner to be bound by 3 1/4 by 4 inch strap iron bands, placed as follows: 1st band around 5 ft. up from the top of foundation; 2nd band at 10 ft. up from foundation, and 3rd band 15 ft. from foundation. A manhole or draft door size 36 by 36 inches to be placed at the bottom of burner or opposite side from buildings and protected by a sliding iron door.

A round iron cob-spout to be placed from elevator to cob burner at about an angle of 45 degrees; spout to enter cob burner 11 ft. from the top of foundation. Size of cob spout to be 10 inch or 12 inch in diameter and swelled at burner connection. Bottom of spout just outside entrance point to burner, to have an opening 8 inches wide by 24 inches long. Top of

spout to have an opening 8 inches wide by 48 inches long.

Bottom opening in spout forms a jump discharge, and in case of backing up, will drop cob to the ground, outside of cob burner, preventing a backup of cobs and filling spout to the elevator. Sides of spout will be solid, making a windshield against a possible side wind or draft.

Has the Arkansas Feed Ruling Been Changed?

Grain Dealers Journal: In the Aug. 25 number of the Journal appeared a letter from the Pratt Food Co. telling about the provisions of the new ruling that has been made by the Feed Commissioner of Arkansas relating to the sale of feeds in that state. Has there been any further developments? Has the Commissioner seen fit to change his mind about finding out what is in the feed I sell in his state?—An Illinois Distributor.

Ans.: L. F. Brown, sec'y of the American Feed Manufacturers Ass'n, has been closely following developments in Arkansas. Just before we go to press we learn from him that he has just received a wire from Arkansas stating that the order has been temporarily rescinded. No doubt confirmation of this information will follow shortly by mail and the order be made permanent.

How Many and Where Are the Private Wires?

Grain Dealers Journal: How many grain receiving firms are now operating private wires and how many branch offices do they maintain at country points? What territory is favored with most of them? What grain territory is without any branch offices?—J. S. Miller.

Ans.: About nine grain receiving firms operate private wire offices at country points. A few of the grain receiving firms operate private wire offices at only the large cities.

About 120 private wire offices are maintained at country points by firms doing a grain receiving business, but many of these offices are not maintained primarily for cash grain business. In fact, some of these offices were established before the firms engaged in the cash grain receiving business as a side line.

Of the country offices of grain receiving firms about 34 are in Illinois and 32 in Iowa, according to incomplete statistics. The Northwestern states seem to be without country private wire offices.

Cost of Unloading Bulk and Sacked Grain.

The Bureau of Markets and Crop Estimates recently conducted investigations to determine the comparative cost of unloading bulk and sacked grain from railroad cars at an up-to-date terminal elevator. The plant selected for the study was located at Portland, Ore., it being possible here to obtain comparative figures as both bulk and bagged grain are handled thru the same elevator.

Costs were figured on the basis of labor charges at 80 cents per hour and power charges at 1 1/2 cents per horsepower per hour. Power was used in spotting the cars at the elevator and in working the power shovels when unloading bulk grain.

The distribution of the average time required to unload the cars and the average costs is shown in the following table:

Bulk.*	Minutes.	Cost.
Spotting car	3.4	\$0.153
Breaking out	11.0	.245
Handling grain	21.0	.602
Cleaning out car	10.2	.452
Totals	45.6	\$1.45

Sacks.**	Minutes.	Cost.
Spotting car	1.5	\$0.078
Breaking out	2.5	.10
Handling grain	116.4	4.65
Cleaning out car	26.0	1.04
Totals	146.4	\$5.87

*Average tonnage per car, 40.8.

**Average tonnage per car, 40.1.

These figures include the time required and the cost of unloading the cars only and do not include the time or cost required for elevating or weighing the grain in the elevator.

Traffic League Demands Reduced Rates.

At a meeting of the Executive Committee of The National Industrial Traffic League, held in Chicago Sept. 23, action was taken calling upon the carriers for an immediate readjustment of wages and freight rates, based upon wages and working conditions comparable with those paid in other industrial lines.

The National Industrial Traffic League is an organization composed of the traffic representatives of the principal commercial organizations and industrial plants of the country. Its members are therefore especially well qualified to discuss and act upon traffic problems.

In view of the very general demand for rate reductions, it is believed that shipping interests throughout the country will be in full sympathy with the action recommended, as apparently no general reduction in rates can be expected without a corresponding decrease in the operating costs of the carriers.

The conclusions reached by the Executive Committee and the resolutions adopted follow:

It is a matter of common knowledge that there exists at the present time a very general depression in almost all lines of business. Purchases are restricted to a hand-to-mouth basis. Most manufacturers are running on part time. Many industries are completely closed. Labor throughout the country is idle, and in many communities, there is actual suffering as a result of this business depression.

A study of readjustment processes indicates that the price of practically every commodity has been heavily reduced. Freight rates, which are such a large factor in our industrial fabric, have not been readjusted, but remain at the highest level in history. Manifestly, there can be no return to normal business conditions until the price of transportation bears a proper relation to commodity values. The business of this country has been developed and a wide distribution of commodities encouraged under freight rates that bore a proper relation to the price of the commodities, and until rates are readjusted so as to approximate such a level, it is obvious that business confidence cannot be restored.

In 1920, the operating revenues of all railroads in the United States were one billion dollars greater than in 1919; and the operating expenses were one and one-half billion dollars greater. In 1920, the net railway operating income of all roads, i. e., the entire amount available for the payment of interest and dividends was only sixty-two million dollars, as compared with an average of nine hundred million dollars for each of the five preceding years.

In addition to large increases made in wages and the number of employees, during the period of Federal control, so-called National Agreements were adopted, which are responsible for a large part of the increase in operating expenses, since they restrict employees in the discharge of their duties and require the employment of skilled labor in the performance of work previously performed by unskilled labor.

The National Agreements are still in effect, and their abrogation is uncertain. On April 14, the Railroad Labor Board announced that these agreements would be abrogated on July 1, 1921; but subsequently the Board reversed its decision.

The failure of the railroads to reduce their operating costs is one of the principal factors in the present economic situation. The carriers are hampered by the policy and slowness of action of the United States Railroad Labor Board. Any condition which prevents the employer and employee from dealing directly with each other is bad and is a fertile field for dissensions. It is not fair to the carriers or to the public that the railroad employee should be given preference over other employees performing work of a similar nature in private industries; and until the railway employees are placed upon a corresponding basis with those of private industries, it cannot be said that the railroads are efficiently or economically operated.

The Executive Committee of the National Industrial Traffic League, after careful consideration of the transportation problem and the present business and economic situation, is of the belief that the return to normal business conditions requires:

First: Recognition of the fact that efficient and economical operation of the railroads depends primarily on the payment of wages by the railroads no higher than prevail in other lines of industry for similar work.

Second: A general reduction in freight rates equal at least to a decrease in operating expenses brought about by a readjustment of wages on a just and equitable basis.

Third: That the carriers should immediately proceed to readjust both wages and rates so that such reductions may take effect simultaneously, therefore be it

RESOLVED, By the Executive Committee of the National Industrial Traffic League, that it demand of the Railway Executives that they abrogate immediately the so-called National Agreements, made effective during the period of Federal control, and which, in its opinion, expired with the return of the railways to private management, and be it further

Resolved, That it demand of the Railway Executives that wages of railway employees be adjusted upon the basis of wages paid to similar classes of labor in private employment, and simultaneously with such adjustment, a horizontal reduction in rates at least equivalent to the amount of wage reductions be established.

Coming Conventions.

Sept. 28, Iowa Seed Dealers Ass'n at Ames, Ia.

Oct. 4, U. S. Feed Distributors Ass'n, Chicago, Ill.

Oct. 3, 4, 5, Grain Dealers National Ass'n at Chicago, Ill.

Record Unloading of Grain.

A RECORD for unloading grain cars that is believed to be without an equal, is that established by the Port Covington Elevator of the Western Maryland Railroad Co., in unloading 178 cars, of an average capacity of 1,500 bus. each, in 11 hours and 20 minutes; the work having been performed by 18 men.

On Saturday, Sept. 10, the Western Maryland Ry. booked 350,000 bus. of corn at Buffalo for shipment to Baltimore for John T. Fahey & Co. Four special trains totaling 208 cars left Buffalo Sunday and arrived at Port Covington Tuesday. Twenty-four hours after the arrival of the trains the corn had been placed in the hold of the Dutch steamer Maasdijk.

This unloading of 260,000 bus. from 178 cars on Wednesday, Sept. 14, is believed to establish a world's record for both economy and dispatch.

THE GRAIN MEN'S UNION of North Dakota has adopted resolutions declaring that the pooling contract of the U. S. Grain Growers is unfair to farmers and country elevators as well as being unworkable.

Big Equity Failure at Kansas City.

Altho \$67,000 of its customers' money has been embezzled and lost, the Equity Union Grain Co. is still doing business, and officers promise to pay back the losses of customers. A court order was issued Sept. 15 at Kansas City, Mo., restraining Thos. R. Smith, former vice pres., and R. A. Drayton, former sec'y, from disposing of any part of \$118,803.95, which it is alleged Smith and Drayton embezzled.

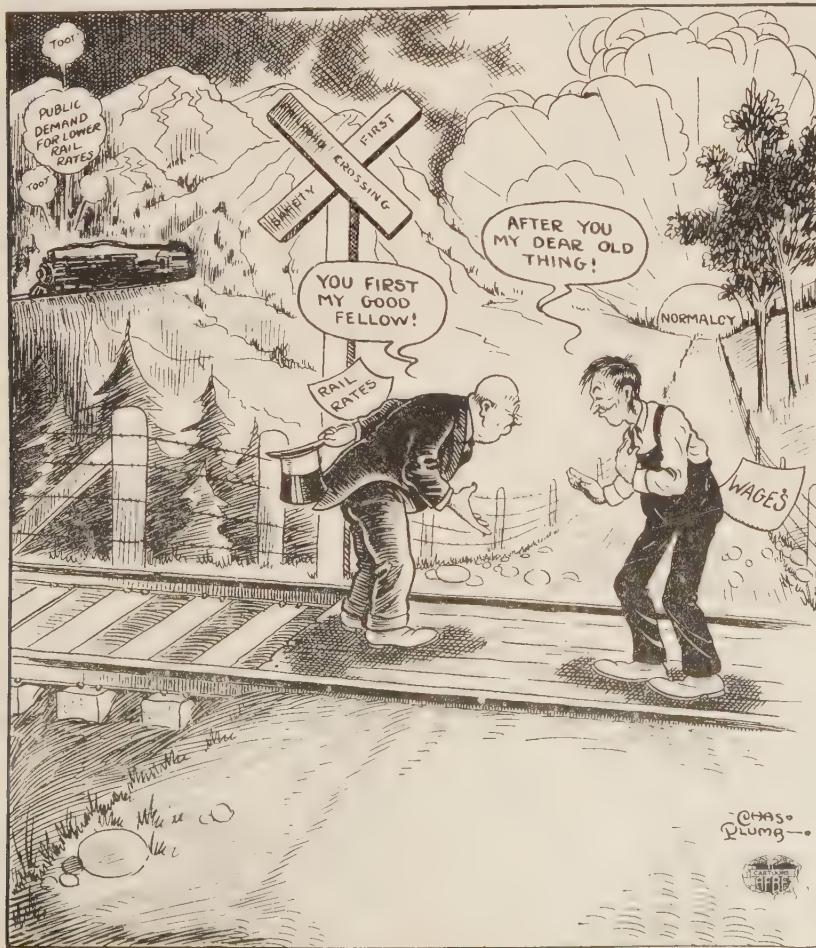
Customers in the country were defrauded by fictitious returns.

As sales manager, Smith was a member of the Kansas City Board of Trade, which on September 13 expelled him for "uncommercial conduct." He had been a member of the Board for many years and is thought to have lost the money in speculation. He has disappeared. He is a widower, with one son. He resided at the Glennon Hotel, but was last seen at Excelsior Springs. At one time he conducted the Smith Grain Co., which failed.

R. A. Drayton, sec'y of the farmers company, applied for membership in the Board of Trade three months ago, but was denied admission. Drayton is a farmer agitator who organized the company and is thought to be related to C. O. Drayton, the Illinois farmer elevator promoter.

John L. Boles of Liberty, Kan., is pres. of the Equity Union Grain Co., J. J. Knight is now sec'y-treas., and L. B. McBride has been vice pres. and sales manager since Smith's resignation in August.

Clear That Crossing!



Letters

[Here is the grain dealers' forum for the discussion of grain trade problems, practices and needed reforms. When you have anything to say of interest to members of the grain trade, send it to the Journal for publication. It may draw out the views of others.]

Concrete Leg Casings Not Desirable.

Grain Dealers Journal: Leg casings built of concrete provide lodging for grain dust. We have known some builders using this kind of construction and some of the casings were built with the slip form both inside and out, which made a fairly smooth inside surface, while others have used expanded metal and plastered on the outside only. This of course made a very rough interior surface and one which would collect a great amount of dust and increase the dust explosion hazard. The latter could not be recommended too strongly.—Very truly, James Stewart & Co., Inc., by W. R. Sinks, Chicago, Ill.

How Reconcile These Statements?

Grain Dealers Journal: In a Chicago newspaper issued Sunday, Sept. 18, an article lauding the U. S. Grain Growers, Inc., the statement was made that there has been handled thru the U.S.G.G. more than 100,000 bus. of grain daily, and that the biggest days receipts was 350,000 bus.

On Sept. 20 I saw a letter dated Sept. 16 and signed by the Equity Co-operative Exchange of St. Paul in which there were two significant statements. The first was to the effect that the agreement between the Equity Co-operative Exchange and the U.S.G.G. made it possible for the latter organization to handle grain this year. The inference would be that the U.S.G.G. has handled little or no grain outside of the Equity at St. Paul. The second statement was that the St. Paul Equity has handled about 1,100 cars of grain at the head of the lakes, of which about 100 was U.S.G.G. grain, and about 700 at St. Paul of which about 100 was furnished by the Grain Growers.

That makes 200 cars marketed thru the U.S.G.G. An average of 1,500 bus. per car would be a high figure, but it would only make 300,000 bus. for the 200 cars.

How can the article in the Chicago newspaper and the letter of the Equity Co-operative Exchange both be true?—Wm. Turpin.

Boil Down Confirmation.

Grain Dealers Journal: Referring to Mr. Dick O'Bannon's Complete Confirmation discussion, appearing in your columns, would suggest that, alike Laws and Freight Tariffs, they should be made as brief and as simple as possible. Trade rules of associations should conform to our laws as closely as possible, if not exactly, in order to avoid awkward places in adjustment of differences where members are involved with non-member dealers.

There should not be any Jokers.

We seriously doubt the fairness of the rule making one grade under contract apply. Most dealers want exactly what they buy and are justly entitled to it.

Especially is this true as to sales of Oats and other grains for seed purposes, with which most dealers have to do.

A confirmation that would cover every point would be so voluminous that sendees would suffer nausea and probably trade next time with dealers issuing shorter ones. Most traders have correct ideas about what is fair and lawful.

Let special points be covered by special provisions in the trade making, and be not applicable otherwise.

Instead, therefore, of elongating, would say

boil them down. Promise what you are going to do and then do it. If you cannot comply then take your medicine, according to law.—Sherman Grain & Seed Co., by J. A. Hughes, Sherman, Tex.

Wants Unbiased Market Information.

Grain Dealers Journal: Are the branch office managers of private wire houses amenable to the rules of the grain exchanges whose quotations they post and circulate?

Whenever a branch manager gets overly anxious for me to sell him grain I begin to look with suspicion on the market dope and advice he gives me, because I think he is prejudiced.

If I could obtain up-to-the-minute market information that was free from bias I would value it more highly and prefer it even tho I had to pay for the service.

The telegraph companies supply the C. N. D. service and it would seem to me they are the proper parties to distribute dependable market information.—Jno. O. Scott.

Grain Losses Thru Carelessness.

Grain Dealers Journal: Agitators have much to say about losses alleged to be suffered by farmers thru manipulations of the market price, while little or nothing is said of the losses due to carelessness in handling grain by farmers, dealers and carriers.

The first of these losses occurs in the field when the sacks are piled without protection over or under them, sun and water rotting the sacks so that they are unable to withstand the rough usage. Even when handled in bulk from the threshing machine the wagons are driven from the loading spout too soon or to the spout not soon enough.

When placing the sacks on wagons or trucks they sometimes rest on nails, holes with jagged edges, brake rods, sides that have become splintered, tearing holes in the sacks to be plugged with anything that happens to be handy, but which nevertheless leak considerable grain during the jolting over the country road before the driver notices the loss.

Yanking the bags off the wagon at the warehouse, over nails and splintered wagon beds, makes larger the existing holes and creates new ones. Often the bottom sack is dropped on the blade of the truck and bursts open, which opening is inefficiently plugged and dribbles grain all the way to the pile. The spilled grain is left on the floor, the truckers trucking thru, over and round it, grinding it to powder unfit for human consumption.

At a bulk handling grain elevator the loss in a well managed plant is small, principally due to overflows from distributor and separator not being thoroly reclaimed.

Between the country station and the terminal elevator the leaks are numerous. One of the worst is the leaking grain door, which was not securely fastened or the upper one worked loose, allowing the grain to shake over the top of the lower door. Grain doors poorly constructed or not reinforced will bulge and break under pressure of the grain and leak between and thru the doors.

Neglect to cooper the floor and sides of the car before loading, or carelessly covering a hole in the floor with a loose board becoming displaced in transit is the cause of the loss of hundred of thousands of bushels of grain. Out of one car as it stood in a yard 1,400 lbs. ran thru a hole and was reclaimed by the railroad company. Among other possible leaks are those due to loose siding, loose sheathing at joints and corners, bolt holes in the floor, weakened or broken door posts that become displaced under the pressure of the load, all of which allow the contents of car to dribble over the country.

Careless unloading and sweeping of the cars completes the loss.

Practically all of these losses are due to carelessness and oversight of employees and

also employers, and being within the agency of man to overcome a brief statement of a remedy might be "Use of little common sense" in the handling of cereals.—C. S. Corder.

Will Fight Government Scale of Wheat Discounts.

Grain Dealers Journal: The exporters with offices in Kansas City having refused to give Mr. Mead, as pres., and myself as sec'y of the Kansas Grain Dealers Ass'n, a hearing on our objections to the present differentials on off grades of wheat known as the Government Scale, we wrote the Sec'y of Agriculture to present the case to Julius H. Barnes, the largest exporter and pres. of the Barnes-Piazzek Grain Co., of Kansas City. We explained to the Sec'y in detail that Mr. Barnes, while President of the Grain Corporation, established these differentials, known as Government scale, and that Mr. Barnes was using this scale at the present time. We received the following letter from Mr. Wallace in reply to our letter addressed to him, quoting from Mr. Barnes' letter, in reply to him:

Washington, Department of Agriculture,
Aug. 16, 1921.

Relative to the sale of discounts being applied in your section to wheat which grades below No. 1. I am in receipt of a letter from Mr. Julius H. Barnes in response to my communication to him on the subject, in which he expresses the view that the discounts today in the Southwest are made in an open market and by open competition. Mr. Barnes points out that he is now a private merchant and it is questionable whether any suggestions that he might make regarding differentials would be adopted by the trade even though he felt justified in doing so.—Very truly, Henry C. Wallace, Sec'y.

When Mr. Barnes makes the statement that "the discounts today in the southwest are made in an open market, and by open competition" he is not stating facts. If there is any competition existing today between the exporters of the southwest, it is not apparent. Compare exporters' bids and terms to see that this statement is correct. There may be, and doubtless is, competition between the exporters where they make their purchases on the floor of the grain exchanges.

All know that if Mr. Barnes, as a private citizen and exporter, was willing to adopt the old export scale, he could do so, and all other exporters would be compelled to follow his lead. Mr. Barnes devoted two years of his time during the war to the Grain Corporation, without compensation, as what he termed a "patriotic duty," and it is possible that he will insist on the present differentials, established by him, while President of the Grain Corporation.

The Secretary of the Pacific Northwest Grain Dealers Association advises that effective July 1, 1921, the following discounts were adopted by the Pacific Northwest Grain Dealers Association:

Discounts for durum, hard red winter, red winter, common white, white club; 60-lb. test to be No. 1:

59 lbs. but less than 60, 1c discount.
58 lbs. but less than 59, 2c discount.
57 lbs. but less than 58, 3c discount.
56 lbs. but less than 57, 4c discount.
55 lbs. but less than 56, 6c discount.
54 lbs. but less than 55, 8c discount.
53 lbs. but less than 54, 11c discount.

If the millers and exporters of the Northwest are willing to accept these discounts, is there any reason why the exporters of the Southwest should not do the same thing? The Texas and Missouri Ass'ns have joined to fight these unjust and unreasonable discounts to a finish. The exporters with offices in Kansas City are buying wheat on the floor of the Exchange and are making their purchases on the basis of the old export scale.

If the shippers of the entire Southwest will refuse to accept exporters' bids on the basis of government scale and will continue to notify them and their agents of their reasons for so doing they will force them to return to the old export scale.—E. J. Smiley, sec'y Kansas Grain Dealers Ass'n, Topeka, Kan.

The Farmers and Socialistic Programs.

Grain Dealers Journal: It is becoming more apparent daily that the sailing for the corporation known as the U. S. Grain Growers is not all under clear skies.

The Indiana state laws are preventing its operation under the "blue sky law." It is expressed by very high authority that it is doubtful if it can legitimately pass under the laws of South Dakota.

The pres. of the Farmers Grain Dealers Assn. of Minnesota, Chas. Kenning, expressed himself as bitterly against the U. S. Grain Growers as "handled by a body of clever politicians to throw a vast sum of money into their possession to the detriment of the farmer." The sec'y of the farmers elevator organization of another state, near by, recently said that he was decidedly against the U. S. Grain Growers as organized, and that further that he did not believe Clifford Thorne, their attorney, knows what he was talking about when it comes to grain matters.

Charles E. Eckerle expressed himself lately as "diametrically opposed to the short sighted attempt to corner the market and upset the present banking system of the country."

James O'Brien, the leading mouthpiece of the socialist party, explained the low vote for the party by the expression that "a great many of their voters had joined the non-partisan league of the Northwest," and further added that a survey had been ordered by the socialists of "all radical and labor parties with a view of ascertaining their strength and reforming the socialist's platform to conform to the wish of all."

What does this mean?

Does it mean that the farmers of the northwest are flirting with socialism?

The U. S. Grain Growers are socialistic to a turn!

Do the farmers know that the ultimate aim of the socialists is "free soil" Quo Vadis?—E. C. Crossman, Sioux Falls, S. D.

Monuments to the Barn Builders' Blunders.

Grain Dealers Journal: We read with much interest your reports of grain elevator failures and undoubtedly every grain man that receives the Journal has read of them. What is the usual result? The next silo builder that comes along with a cheap plan of a cheap plant at low cost, some grain dealer will fall for it the same as at Sedgwick, Kan.

In going over our files of the Journal as far back as 1905, memories flash before the writer of the fights we put up to expose barn builders and would be elevator contractors.

The imitation foundations, the rotten material, some specified as No. 1 or No. 2, and supplied rotten culls. The concrete mix of 1 to 10 or poorer. The rags for belts and cheap tin placed on roofs and sides by the cheapest labor, cribbing nailed with 12 d nails and mighty few of them. Siding that the "buttermilk" or any other paint that was good could not stick to. Shingles fastened with nails that would last just five years, no longer. The trouble began when the business started. Pits were installed that would hold only half a load of grain and so narrow and congested they would not feed grain to the leg. Spouts at head and boot that the grain would not flow thru. Feed gates that would not open or close, and an elevating capacity that would load two cars a day.

We could give you a long list of "just as good jobs" we have rebuilt or repaired and changed so that the owners could do business. This covers small country elevators where not much cost is involved. When this is carried to the costly large storage and rapid handling equipment, what then? We have one such here in Sioux City but progress was slow and work stop'd.—Yours truly, Younglove Construction Co., J. F. Younglove, Sioux City, Ia.

Discuss Hopper Scale Specifications.

A 3-day conference was held in Chicago, beginning Sept. 19, to consider the specifications for hand operated grain hopper scales in connection with the order of the Interstate Commerce Com'ish in Docket 9009.

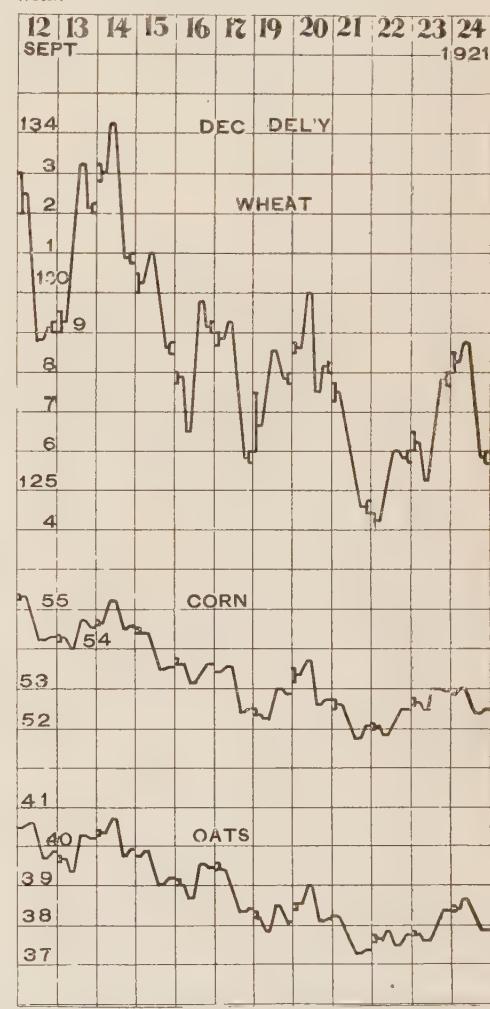
The meeting was attended by the following accredited delegates, representing the several interested organizations: W. R. Sinks of James Stewart & Co., Chicago, for the Grain Elevator Builders and Designers; C. G. Stoddy of the Rock Island Lines, Chicago, for the National Scale Mens Ass'n; M. H. Ladd, weighmaster Milwaukee Chamber of Commerce, for the Weighmasters-Scale Mens Conference; W. E. Thompson, supervisor of scales for the Minnesota Railroad and Warehouse Com'ish; F. E. Church, of E. & T. Fairbanks Co., St. Johnsbury, Vt., for the scale manufacturers; W. K. Vandiver, Toledo, for the Grain Dealers National Ass'n; C. A. Briggs, Washington, for the Bureau of Standards; and J. A. Schmitz, ass't weighmaster Chicago Board of

Trade, chairman of the scale subcom'ite of carriers and grain dealers to make recommendations in Docket 9009.

Mr. Schmitz was chosen chairman of the conference. The specifications for hand operated grain hopper scales were discussed in full and resolutions were adopted setting forth the changes and refinements which the conference agreed upon as being desirable.

Chicago Futures

Opening high, low and close on wheat, corn and oats for the December delivery at Chicago for 2 weeks past are given on the chart here-with.



Daily Closing Prices.

The daily closing prices of wheat, corn and oats for December delivery at the following markets for the past two weeks have been as follows:

DECEMBER WHEAT.

	Sept. 10.	Sept. 12.	Sept. 13.	Sept. 14.	Sept. 15.	Sept. 16.	Sept. 17.	Sept. 18.	Sept. 19.	Sept. 20.	Sept. 21.	Sept. 22.	Sept. 23.
Chicago	132 1/2	129	132 1/4	130 3/4	128 1/2	129	125 1/2	128	128 1/4	120	121 1/2	125 3/4	127 3/4
Kansas City	123 1/2	120 1/2	123	121 1/2	119 3/4	117	119 1/4	120	116 5/8	117 5/8	117 5/8	119 1/4	
St. Louis	131 1/2	129	131 1/2	130 1/2	128 1/2	125 1/2	127 1/2	127 1/2	124 1/2	125 3/4	127 1/2		
Minneapolis	141	138 1/2	142 1/2	143	142 1/2	142 1/2	139 1/4	142 1/4	141 1/2	139	139 1/2	141 1/2	
Winnipeg	141 1/2	138 1/2	140 1/2	139 1/2	138 1/2	137 1/2	134	136 1/2	135 3/8	133 1/8	132 5/8	134 1/2	
Toledo	141	137 1/2	139	138	136	137	134	135	135	131	131	135	
Milwaukee	132 1/2	129 1/2	132 1/4	130 3/4	128 1/2	129	126 1/2	128	128 1/4	121 1/2	125 3/4	128	

DECEMBER CORN.

	Sept. 10.	Sept. 12.	Sept. 13.	Sept. 14.	Sept. 15.	Sept. 16.	Sept. 17.	Sept. 18.	Sept. 19.	Sept. 20.	Sept. 21.	Sept. 22.	Sept. 23.
Chicago	54 7/8	54 1/4	54 1/2	54 1/2	53 5/8	53 5/8	52 1/2	52 7/8	52 3/4	52	52 1/2	52 1/2	52 1/2
Kansas City	47 1/8	46%	47	46 1/2	46 1/2	46	44 1/2	45 1/4	45 1/4	44 1/8	44 3/8	44 3/8	44 3/8
St. Louis	52 3/4	52 1/2	52 3/4	52 1/2	51 1/2	50 5/8	50 5/8	50 1/2	49 3/4	50 1/4	50 1/4	50 1/4	50 1/4
Milwaukee	55	54 1/2	54 1/2	53 5/8	53 5/8	52 1/2	52 1/2	52 1/2	52 1/2	52	52 1/2	52 1/2	52 1/2

DECEMBER OATS.

	Sept. 10.	Sept. 12.	Sept. 13.	Sept. 14.	Sept. 15.	Sept. 16.	Sept. 17.	Sept. 18.	Sept. 19.	Sept. 20.	Sept. 21.	Sept. 22.	Sept. 23.
Chicago	40 1/2	39 3/4	40 1/2	39 7/8	39 1/8	39 3/8	38 3/8	38 1/8	38 1/8	37 3/4	37 3/4	38 1/2	38 1/2
Kansas City	38 1/4	37 1/2	37 1/2	37 1/2	37 1/2	36 7/8	35 5/8	36	35 1/4	35	35 1/4	35	35 1/4
St. Louis	39 1/2	39	39	39	38 1/2	38	37 1/2	38	38	37 1/2	37 1/2	37 1/2	37 1/2
Minneapolis	35 1/2	35	35 1/2	35 1/2	34 1/2	34 1/2	34 1/2	34	34	33 1/2	33 1/2	33 1/2	33 1/2
Winnipeg	47	46 1/2	46 1/2	46 1/2	45 1/2	46	44 1/2	45 1/2	45 1/2	44 1/2	44 1/2	44 1/2	44 1/2
Milwaukee	40 1/2	39 3/4	40 1/2	39 7/8	39 1/8	39 1/4	38 3/8	38 1/8	38 1/8	37 1/2	37 1/2	37 1/2	38 1/4

The GRAIN DEALERS JOURNAL.

Crop Reports

Reports on the acreage, condition and yield of grain and field seeds, as well as on the movement to country markets, are always welcome

ALABAMA.

Dothan, Ala., Sept. 15.—The corn crop is very good thru this section this year. The crop of peanuts and velvet beans is also good.—J. J. Daring.

CANADA.

Toronto, Ont.—Canada's total wheat crop is now estimated at 294,000,000 bus., or 25,000,000 bus. more than last year.

Winnipeg, Man., Sept. 22.—On account of the bad weather conditions during the past week threshing operations have been at a standstill. Dealers fear that the wet weather will materially lower the grade of the new crop.—C. W.

Winnipeg, Man.—Crops in the three prairie provinces of Canada averaged as follows this year: Wheat 14.8 bus. to the acre, total yield 258,632,000 bus.; oats 35 bus. per acre, total yield 333,565,000 bus.; barley 24.2 bus. per acre, total yield 44,760,000 bus.; and rye 15.9 bus. per acre, total yield 9,058,000 bus.—Northwest Grain Dealers Ass'n, M. Snow, sec'y.

ILLINOIS.

Lake City, Ill., Sept. 22.—Our corn crop is maturing very rapidly. The yield will be disappointing when husking starts next month. Every field is badly infested with chinch bugs. The corn worm also has done much damage. Fully 75% of the ears contain worms and there is more or less rotten grains.—The Lake City Lumber Co.

Springfield, Ill., Sept. 21.—Rain interfered somewhat with farm work and damaged corn in a few areas. The sunshine was deficient. Corn is mostly beyond frost danger. A considerable amount has been cut for fodder. Wheat seeding continues in the northern counties, but has not been begun to any extent elsewhere.—Clarence J. Root, Meteorologist, U. S. Dept. of Agriculture.

Springfield, Ill., Sept. 17.—Corn is ripening fast. Much has already been cut. It is beyond frost danger in the northern counties and will be mostly safe in other sections by the end of next week. Plowing for winter wheat and rye has made unusual progress. Some sowing of these grains has already been done in the north although the farmers will mostly wait for the fly free dates in all sections of the state.—S. D. Fessenden, Agricultural Statistician.

INDIANA.

Richmond, Ind., Sept. 15.—Corn in this section matured poorly.—D.

Lafayette, Ind., Sept. 18.—Corn looks fine. Oats were very light and there was practically no yield.—The N. Schnaible Grain Co.

Frankfort, Ind., Sept. 15.—Corn is two weeks ahead of the ordinary year and is out of the way of frost.—T. E. Frantz Grain & Coal Co.

Frankfort, Ind., Sept. 15.—We managed to get enough good oats from this territory to ship a car of No. 2. Corn yield will be ahead of expectations and any ordinary year.—N. W. Manix & Son.

IOWA.

Cushing, Ia., Sept. 22.—Corn appears fair. Oats averaged about 30 bus. to the acre.—C. E. Lowry & Son.

Correctionville, Ia., Sept. 22.—Corn is about a 75% crop. Oats will average 30 bus. to the acre.—A. W. Bickel.

Hawarden, Ia., Sept. 15.—Corn is an average crop here, while wheat was only half a crop.—Nolan & Lancaster.

Holstein, Ia., Sept. 22.—Corn is a good crop thru here. Oats averaged about 30 bus. to the acre.—Farmers Elevator Co., per C. H. Eden.

Des Moines, Ia., Sept. 20.—In some cases corn cut and lying on the ground in bundles was caught by the recent frequent rains and has been ruined by flooding and the mud. Ears near or touching the ground have molded, rotted and started to germinate. Aside from this, corn is far along toward maturity. Some localities report all safe from frost, the husks open and the stalks and leaves too dry for fodder or silage. Husking or snapping for feeding has

begun and the yields so far have not been up to expectations. Tho a little winter wheat and rye seeding was done the past week, fields have been generally too wet. The earliest seeded wheat is three to four inches high and the fields are green. Reports of an intended increase in acreage continue to come in, but unless the weather becomes drier in the near future some of the increase will be cut down or the seeding will be too late for best results.—Charles D. Reed, meteorologist, U. S. Dept. of Agri.

KANSAS.

Sublette, Kan., Sept. 13.—Plenty of moisture and should be a good acreage seeded this fall.—Sublette Grain Co.

MICHIGAN.

Lansing, Mich.—Corn crop is practically matured and cutting is well advanced. The quality and yield are generally good, except in a few counties. The indicated crop is 62,654,000 bus., as compared with 65,000,000 last year. However, about one-third of the acreage is utilized for silage purposes, so that the grain production is approximately two-thirds of the above figures. Spring wheat acreage has decreased materially since the war, and the crop was very disappointing in yield this year as well as in the previous two years. The crop is estimated at 317,000 bus., or 52 per cent of normal. The quality is poor. Oats crop has shrunk to 25,716,000 bus. This is the smallest crop of oats produced in Michigan since 1897 and, with that exception, is the smallest crop since that quantity was first produced. From present information, the average yield per acre is between 18 and 19 bus., and the quality is very poor. Much of the grain is exceptionally light in weight and has but little feeding value.—Michigan Crop Reporting Service.

MINNESOTA.

Amiret, Minn., Sept. 12.—Oats crop light; corn fair.—Wm. Van Sadelhof, mgr., Farmers Elvtr. Co.

MISSOURI.

Jefferson City, Mo., Sept. 21.—Wheat seeding has begun in northern sections, but this work is being delayed in southern sections for fly-free dates and also in the central and southwest sections and a few other localities because of wet soil.—Missouri Crop Bulletin.

Dunlap, Mo., Sept. 17.—Farmers expect to sow their wheat in a few days. Most of them have been working their ground lately to get it in shape which has been a hard job until the recent rains. In this section there will be as much wheat planted as last year and possibly a little more. Most everyone is fertilizing their wheat ground.—S. T. W.

Jefferson City, Mo.—Missouri corn will average 33.54 bus. per acre. From present indications it is estimated that wheat seeding this year will be 91% of the 1920 seeding. The fear of bugs and fly in many counties together with the low returns from this year's crop is the cause of the lessened interest in seeding.—Missouri Crop Reporting Service.

NEBRASKA.

Waterbury, Neb., Sept. 15.—Grain is just a fair crop.—Hugh Quinn, agt., J. F. Weststrand & Co.

Broadwater, Neb., Sept. 14.—Wheat yield good this year. Dry weather preventing early sowing.—J. R. Minshall, mgr., Broadwater Co-op. Society.

David City, Neb., Sept. 14.—Prospects are good for the corn crop. Wheat not of very good quality on account of excessive rains in July.—G. E. Stepanek.

OHIO.

Hebron, O., Sept. 14.—The corn will not yield as much as expected.—C. A. Pierce.

Newark, O., Sept. 15.—Corn in the fields is still unripened.—Hulshizer Milling Co.

Newark, O., Sept. 15.—Prospects for a normal yield of corn are poor.—Evan Jones & Son.

Tiffin, O., Sept. 11.—Yield will be normal in this section as well as around Green Springs.—D.

Zanesville, O., Sept. 15.—Corn is still immature and the prospect for a normal yield is slight.—D.

Monroeville, O., Sept. 12.—Corn is all matured and ripened and prospects were never better. Wheat averaged 10 bus. to the acre. Most of it averaged about No. 3.—Philip Horn.

Clyde, O., Sept. 11.—Wheat turned out light this year. Oats were light in weight and light in yield. Corn looks good but the yield will not be as large as anticipated.—Slessman & Sons.

Unionville Center, O., Sept. 12.—We have a very good corn crop here and I think it is as

large or larger than last year's crop. As the corn has all matured, frost will do no damage.—H. Hall.

SOUTH DAKOTA.

Canton, S. D., Sept. 15.—Corn will average about 40 bus. to the acre. Oats are about one-half a crop.—W. C. Gemill.

Chester, S. D., Sept. 13.—Crops good; oats test 22 to 30 bus.; corn a large crop.—R. V. Jones, mgr., Western Elvtr. Co.

Appleby (Watertown p. o.), S. D., Sept. 12.—Crops very poor. Wheat yield 2 1/2 to 8 bus.; oats, 12 to 20 bus.; barley, 5 bus.; corn and potatoes are good.—Bernard Schmitt.

TEXAS.

St. Louis, Mo., Sept. 23.—I just returned from a trip as far as the border and from all indications Texas has raised nearly 200,000,000 bus. of corn this year. Indications point to a large increase in the wheat acreage to be sown this fall.—Ed Hasenwinkle, Ed Hasenwinkle Commission Co.

WISCONSIN.

Madison, Wis., Sept. 13.—The 1921 Wisconsin corn crop is now estimated at 82,863,000 bus., compared with 81,061,000 bus. estimated on Aug. 1, and a crop of 86,044,000 bus. in 1920. The five-year average is 59,863,000 bus.—Joseph Becker, Wisconsin Crop Reporting Service.

SEC'Y OF AGRICULTURE Wallace has selected Dr. G. F. Warren and W. F. Callander of the Buro of Markets and Crop Estimates to develop methods and sources for securing market information in European countries and to arrange for the prompter dispatch of the information to this country.

Inspector Winn Resigns.

The long period of service of John O. Winn as state grain inspector at St. Joseph, Mo., was fittingly closed with a banquet tendered him by the members of the Grain Exchange at the St. Charles Hotel Sept. 14.

Besides Mr. Winn the invited guests of the St. Joseph Grain Club included Pres. B. L. Hargis and Sec'y E. D. Bigelow of the Kansas City Board of Trade, who spoke on current topics of interest. A. J. Brunswig made a speech to accompany the presentation of a fine 21-jeweled solid gold watch by the Exchange to the retiring inspector who has held office at St. Joseph since 1904. A portrait of Mr. Winn is given in the engraving.



J. O. Winn, St. Joseph, Mo.

Grain Movement

Reports on the movement of grain from farm to country elevator and movement from interior points are always welcome.

ALABAMA.

Dothan, Ala., Sept. 15.—We will be handling new corn in about ten days.—J. J. Daring.

CANADA.

Ft. William, Ont.—Movement of grain at this market during August, in bushels, follows: Receipts—Wheat, 3,235,000; corn, 2,994; oats, 4,294,307; rye, 267,807; barley, 815,839; compared with receipts in August, 1920, of wheat, 4,853,754; corn, 104,170; oats, 526,694; rye, 33,562; and barley, 301,885. August shipments were: Wheat, 5,754,115; corn, 70,466; oats, 6,443,500; rye, 24,220; and barley, 1,056,900; compared with shipments in August, 1920, of wheat, 6,302,350; corn, 91,200; oats, 886,000; rye, 79,892; and barley, 493,394.—Fort William and Port Arthur Grain Exchange.

ILLINOIS.

Lake City, Ill., Sept. 22.—Very little of the old corn is moving at this time. Lake City Lumber Co.

INDIANA.

Lafayette, Ind., Sept. 18.—Corn has been coming in fast of late. Farmers are still holding a few oats.—M. Schnaible Grain Co.

IOWA.

Cushing, Ia., Sept. 22.—A free movement of old corn but the movement of oats is normal.—C. A. Lowry.

KANSAS.

Sublette, Kan., Sept. 15.—Most of the wheat is in. Very little held back on the farms.—Sublette Grain Co.

MINNESOTA.

Amiret, Minn., Sept. 12.—Grain movement light.—Wm. Van Sadelhof, mgr., Farmers Elvtr. Co.

MONTANA.

Lambert, Mont., Sept. 14.—Crop moving slow, but 60,000 bus. have been received at the station.—H. H. Thorpe, mgr., International Elvtr. Co.

NEBRASKA.

Broadwater, Neb., Sept. 14.—Farmers holding some grain for higher prices.—J. R. Marshall, mgr., Broadwater Co-op. Society.

David City, Neb., Sept. 14.—Considerable old corn in the country. About 50% of wheat marketed.—Geo. Stepanek.

LOUISIANA.

New Orleans, La.—Reports from this and other southern ports allege a considerable accumulation of low grade wheat.—C. K.

OHIO.

Newark, O., Sept. 15.—What little corn is raised here is used for home consumption.—Hulshiger Milling Co.

TEXAS.

Houston, Tex., Sept. 23.—In the Rio Grande Valley of Texas and in southwest Texas there has been a good Mexican demand for corn at prices ranging from 55 to 65 cents l. o. b., cars at the country station.—Ed Hasenwinkle, Ed Hasenwinkle Grain Co., St. Louis.

Exports of Grain Weekly.

[From Atlantic and Gulf Ports, In Bus., 000 Omitted.]

	Wheat.	Corn.	Oats.			
	1921.	1920.	1921.	1920.	1921.	1920.
July 2...	5,586	6,851	1,848	56	1,084	26
July 9...	5,981	5,771	2,817	35	1,154	800
July 16...	5,807	8,556	3,016	89	1,159	322
July 23...	5,359	8,990	3,132	157	908	1,006
July 30...	7,015	7,033	3,192	43	1,895	867
Aug. 6...	10,355	6,375	2,897	52	2,068	353
Aug. 13...	7,777	7,220	1,787	102	511	9
Aug. 20...	9,682	6,919	2,254	63	800	46
Aug. 27...	12,628	11,253	2,839	122	499	166
Sept. 3...	8,690	6,425	1,469	9	184	52
Sept. 10...	10,609	8,203	2,223	55	338	130
Sept. 17...	8,200	10,902	3,981	67	390	50
Total since July 1...	97,689	94,498	31,855	850	11,090	3,827

Activity of the U. S. G. G. in Illinois

Reports of the claimed progress of the U. S. Grain Growers, Inc., in its campaign to obtain contracts from farmers and elevator operators are appearing in the newspapers almost every day. The figures given are seldom or never clear to the average reader and usually details are lacking. The grain dealers in each community are in good position to know what is being done and what the farmers are thinking of the scheme. The letters below, received from dealers in Illinois, indicate clearly that farmers generally are not as much interested in this movement as some reports would lead the public to believe.

What is the situation in your community?

Followers But Not Signers.

Mt. Carroll, Ill.—Quite a following of the U. S. Grain Growers in this county but not very active. Know of no contracts being signed.—F. H. Colehour.

Will Not Sign.

McConnell, Ill.—Have not been solicited to handle the grain of the U. S. Grain Growers. We will not sign any contract for these people.—Sanford & Zartman Lbr. Co.

On the whole we are inclined to believe that the less this matter is discussed and agitated the better for all concerned. In this country the elevator business does not assume the proportions it does in the northern part of the state.—Huegely Milling Co.

Wants No Contract.

Shelbyville, Ill.—Have heard nothing from farmers or agents of the Grain Growers, and are sure we want no contract. Do not believe they will insist as we have little grain from our territory.—J. G. Root Grain Co.

Farmers Elevator Managers Disapprove.

Lake City, Ill.—We have neither seen or heard of any one connected with the U. S. G. G., but we understand they have been working nearby. Know some managers of farmers' elevators do not approve the plan.—C. W. Mitchell.

Some May Be Misled.

Nashville, Ill.—The scheme of the U. S. Grain Growers has been little agitated. Seldom hear farmers speak about it. Our farmers are conservative and not apt to go into any scheme without due consideration. Of course, some may be misled.

Expect Few to Sign.

Crescent City, Ill.—The solicitors of the U. S. G. G. have not been working on independent or farmers' elevators in our county, but cannot tell how soon they may begin. We do not think they will have as much success as in some other counties.—Harlan & Sterrenberg.

Little Heard About Pooling.

Chapman, Ill.—Not much is heard about pooling, but understand they are working this way from the north. No doubt they will be here in the near future. Have seen a few of the contracts in other lines and they do not appeal as a contract we would like to sign.—J. H. & M. F. Toberman.

Few Signs Posted But Little Interest.

Momence, Ill.—So far as we know there has been no agent of the Grain Growers in our city. They have posted up a few signs in the country but we have heard very little of the ass'n. Of course a few may take it up but it is doubtful whether a great many will be interested.—Hess Bros.

Belly Full of Wool Pool.

Amboy, Ill.—The U. S. G. G. making no showing in this territory. Grain dealers I have talked with will sign no contract. Farmers are not going to sign their grain away, all seeming to think they are capable of doing their own selling. Have their belly full of wool pool.—C. A. Fenstemaker.

Dissatisfaction in the Ranks.

Eldorado, Ill.—Have learned of no effort being made here to get elevator contracts, but the farmers' organization is working things pretty hard. There is dissatisfaction among the ranks and I believe they are slipping in this territory. The county advisor work is meeting with approval, but not the trade combine part of the movement.—J. H. Bramlet & Son.

A Two-Year Contract.

Okawville, Ill.—The local farmers' co-operative elevator was built last year, all farmers that joined the organization signing a 2-year contract to sell their grain to and buy feed from the organization regardless of the price. About two-thirds of the farmers here have joined. At a farmers' picnic on Labor day there were speakers from the U. S. Grain Growers and the Milk Producers, but no comment has been heard and I do not know what impression was made by them.—W. G. Frank.

Bankers Could Show Truth.

Illinois.—It seems that the best and quickest way to kill such an outrageous move on our farmers as these people are trying to pull off would be for the banks to take hold of it and refuse to loan money to any one who has his grain tied up in such a corporation, one that deprives them of control of the selling.

If the banks in each town would state in the local papers their denunciation of this move and caution farmers not to sign such a contract it would have greater effect than anything else.—H. & D.

Approached by No Solicitors.

Dixon, Ill.—So far we have not been approached by the U. S. Grain Growers; in fact hear very little about it here.—John T. Laing.

Woodland, Ill.—Have not been called upon by any one in connection with U. S. G. G.—Cavitt Bros.

Highland, Ill.—Have seen no solicitors for the U. S. G. G. in this territory but suppose they will come sooner or later.—Highland Milling Co.

DePue, Ill.—U. S. Grain Growers have not shown up here yet.—Geo. M. Bryant.

Redmon, Ill.—We have not been approached by U. S. G. G. solicitors.—Henn & Beaggs.

Two Signed With U. S. G. G.

Gridley, Ill.—Of the 3 firms handling grain here, we have been informed that two have signed contracts with the U. S. G. G. We do not know anything about the contracts, but have heard they are to handle other grain as well as that of members of the Grain Growers, and we would think that would lead to confusion and prove unsatisfactory to all parties to the contract.

We do not expect to sign, and probably will not be approached since the others have signed.

We do not think the active canvass among the farmers has taken place in this vicinity and expect few farmers to sign a contract to tie up their grain for 5 years.—Boies & Castle.

Signed; but Regrets It.

Illinois.—I have signed contract with U. S. G. G. to handle grain of members, signing because 3 other nearby dealers in towns had done so and I felt compelled to do the same thing as otherwise they would require their members to deliver their grain to these competitors. The compensation for service and the use of my facilities has not been agreed upon. This is to be done later with the trustees. I have made up my mind that I will not handle the grain for less than 4c per bu. on oats, 5c on corn and 8c on wheat. If this is not satisfactory to them they can do the next best thing. We gave them clearly to understand we will store no grain for them or any one else.

If I had not signed I would not do it now. They have worked in this territory about 2 weeks and so far as I know they have been able to get only about 15% to 20% of the farmers. Hardly think they will get a start, but if they do they will not last to exceed a couple of years.—F. C. B.

Interest of Farmers Is Waning.

Illinois.—We have an agreement to handle grain of members of the U. S. G. G. at a price to be agreed on between ourselves and a local board of trustees, this agreement being subject to approval or rejection by the main office of the Grain Growers. The board of trustees is composed of 5 men, 2 of whom were selected by ourselves, 2 by our competitors and 1 by the Grain Growers themselves.

Details have not been worked out. "Details never worry dreamers," to quote an article in the Journal. All they were able to tell us was that we would be required to keep members'

[Continued on page 428.]

The GRAIN DEALERS JOURNAL.

Get a Reduced Fare Certificate!

Dealers who attend the G.D.N.A. convention in Chicago, Oct. 3-4-5, should avail themselves of the opportunity to participate in the fare reduction that will be made if certain requirements are complied with.

A one way ticket should be purchased for the trip to Chicago and a *certificate* on the proper form should be obtained from the local agent. This certificate should be presented for validation at a place which will be provided in the Convention Headquarters. If 350 certificates are presented for validation in this manner, each certificate holder will be able to buy his return ticket at half the regular fare.

Without a certificate it will be impossible to take advantage of the half rate.

Get the *certificate* even tho you do not intend to return home, as your certificate may be the one needed to help 349 other dealers to get a return ticket at one-half fare, so your action may save several thousand dollars to the dealers in attendance.

Special Convention Train from Kansas City.

A special com'ite of the Kansas City Board of Trade is at work preparing plans for a special train to carry dealers from the Southwest to Chicago for the convention of the Grain Dealers National Ass'n. This com'ite consists of H. C. Gamage, chairman, Wm. G. Dilts, Jr., and James N. Russell.

The plan is to leave Kansas City via the Santa Fe at 6 p. m. central time, Sunday, Oct. 2. Arrival in Chicago would be at 7:25 a. m., Monday. The railway has promised that if enough reservations are obtained to make up more than three sleeping cars the special will be run. In this case the train will be composed of the required number of sleeping cars, observation car and dining car. If there are less than the required number of reservations special cars will be attached to the regular train leaving Kansas City at 6 p. m., Oct. 2.

Dealers from the Southwest who plan to attend the convention will be welcomed in the Kansas City party and their reservations can be made by communicating with the Board of Trade com'ite.

Inasmuch as Texas is coming in force, the dealers from the Lone Star state will need at least two sleepers.

Anniversary of Chicago Fire at Convention Time.

Grain dealers who attend the convention of the Grain Dealers National Ass'n in Chicago Oct. 3-4-5 will have an opportunity to witness the civic celebration to be held in connection with the Semi-Centennial Observance of the Chicago Fire of Oct. 9, 1871.

The leading feature of the celebration will be a festival play to be given each evening from Oct. 2 to 15. It will be given in a great stadium to be built in Grant Park, located on the lake front in easy walking distance of all down town hotels. The stadium will seat 20,000 persons and the stage will be 100 ft. long and 80 ft. deep. The cast, with singers and musicians, will include 3,000 performers.

The play is divided into 6 acts. All the arts of pageantry, music and the drama will contribute to the most beautiful and elaborate spectacle of its kind ever presented in Chicago. The history of the city from the coming of Marquette and Joliet in 1673, through the Fort Dearborn Days, the Civil War, the Great Fire, the World's Fair, to the Chicago of Today and a vision of the Chicago of Tomorrow will be shown. The fireworks display in the reproduction of the fire of 1871 is expected to be a most impressive spectacle.

So all dealers will arrange to witness the celebration.



Chicago, Oct. 3-4-5.

New Orleans Wants G. D. N. A. in 1922.

Already the various markets of the country are bidding for the honor of entertaining the next convention of the Grain Dealers National Ass'n. New Orleans in particular is anxious to host in 1922.

The New Orleans delegation to the convention is to be headed by G. M. Milam, chairman of the Grain Com'ite of the New Orleans Board of Trade and Charles Sanford, supt. of the New Orleans public elevators, both of whom hope to persuade the grain men to "Let New Orleans do it in 1922."

Room Reservations for Convention Visitors.

Grain dealers who attend the silver anniversary convention of the Grain Dealers National Ass'n in Chicago Oct. 3-4-5 will have a pleasanter stay in the convention city if they are provided with satisfactory hotel accommodations. Chicago has many excellent hotels, but it is also a city of many visitors. The semi-centennial observance of the Chicago Fire will be in progress at the time of the convention, and it will be advisable to make hotel reservations in advance.

Let the Journal perform this service for you. Tell us when you expect to reach Chicago and the accommodations you desire. We will make the arrangements and inform you of what we do.

Convention headquarters will be in the Sherman Hotel, where the sessions will be held. The management of the Sherman has given us assurance that all reservations made through us up to the time of the convention will be cared for.

THE OUTSTANDING FEATURE at present is the large Canadian wheat surplus, which is pressing for sale at all foreign and domestic markets. An immediate outlet is forced if foreign buying subsides. The Canadian surplus is now in competition with American wheat not only at foreign markets, but also at our domestic milling points, notwithstanding the duty barrier. The fact is being demonstrated that the Canadian surplus is, and undoubtedly will be, a market factor of first importance whether or not a duty charge be imposed.—Quinn-Shepherdson Co.

G. D. N. A. Conventions for 25 Years.

Chicago, Ill., Nov. 9, 1896. Ass'n formed.
Des Moines, Ia., June 29-30, 1897.
Chicago, Ill., Nov. 2-3, 1898.
Chicago, Ill., Oct. 18-19, 1899.
Indianapolis, Ind., Nov. 20-21, 1900.
Des Moines, Ia., Oct. 2-3, 1901.
Peoria, Ill., Oct. 1-3, 1902.
Minneapolis, Minn., Oct. 6-8, 1903.
Milwaukee, Wis., June 22-24, 1904.
Niagara Falls, N. Y., June 2-3, 1905.
Chicago, Ill., June 4-5, 1906.
Cincinnati, O., Oct. 2-3, 1907.
St. Louis, Mo., Oct. 15-17, 1908.
Indianapolis, Ind., Oct. 6-8, 1909.
Chicago, Ill., Oct. 10-12, 1910.
Omaha, Neb., Oct. 9-11, 1911.
Norfolk, Va., Oct. 1-3, 1912.
New Orleans, La., Oct. 14-16, 1913.
Kansas City, Mo., Oct. 12-14, 1914.
Peoria, Ill., Oct. 11-13, 1915.
Baltimore, Md., Sept. 25-27, 1916.
Buffalo, N. Y., Sept. 24-26, 1917.
Milwaukee, Wis., Sept. 23-25, 1918.
St. Louis, Mo., Oct. 13-15, 1919.
Minneapolis, Minn., Oct. 11-13, 1920.
Chicago, Ill., Oct. 3-4-5, 1921.

Chicago Is Ready for Convention.

The making of plans for a convention as big as that which the G. D. N. A. will hold in Chicago Oct. 3-4-5 is not a light task. It requires many hours of the time of many big men and much thought on the part of each. The members of the Chicago Board of Trade have taken up the work of preparing for the meeting in characteristic earnestness and now that the hour is drawing near when Pres. Clement shall call the convention to order, their plans are rounding out to form a finished whole that will be fully in keeping with the importance of the occasion.

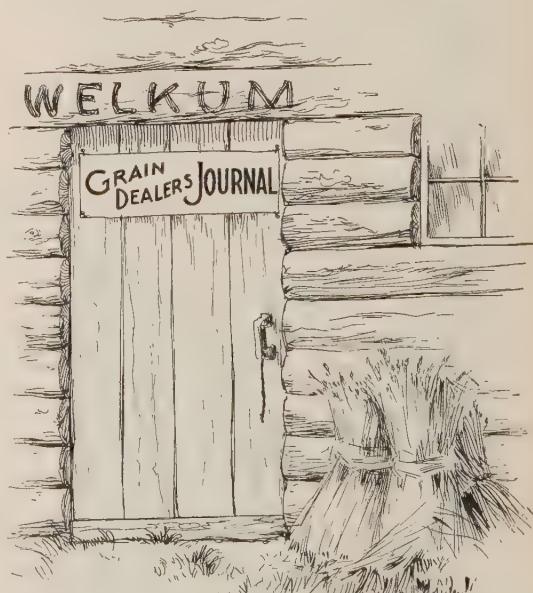
The formal program for the convention was published on page 349 of the Journal for Sept. 10. No dealer who reads it thoughtfully can feel that he is treating his business fairly if he remains away from the meeting unless he is compelled to do so. The addresses that will be delivered, the reports that will be made, and the business transacted will have direct effect on every handler of grain, whether he be located at a little country station or in one of the principal primary markets. Work will be done and plans will be laid for yet more work in the future. It will be a convention of accomplishment.

But that will not be all. Com'ite reports, while interesting, would become tedious after a time; however entertaining and instructive they might be, one could hardly be expected to listen indefinitely to the words of men, even such men as Ex-Gov. Lowden, Senator McCormick, Mr. Lever, Gov. McCray, David R. Forgan, Mr. Atwood, Mr. Maling and the others who will be heard. And so there will be entertainment.

The Chicago Board of Trade delegated the convention arrangements to a com'ite of which J. J. Fones is chairman and Geo. E. Booth, vice-chairman. The other members of the general com'ite are E. A. Doern, H. N. Sager, J. C. Murray, F. B. Rice, R. A. Schuster, E. R. Bacon, Jr., John Kellogg, G. W. Hales, F. F. Breckenridge, George Marcy, David Noyes, Edward Hymers and John H. Wheeler.

Sub-com'ites were then placed under the chairmanship of these men: On Finance, George Marcy; Banquet, David Noyes; Speakers, H. N. Sager; Entertainment of Visiting Ladies, John Kellogg; Theatre, Edward Hymers; Badges, John H. Wheeler.

These men have not prepared an extra-



This latch string is on the door of Room 507 at 309 South La Salle Street—just across the street from the Board of Trade. Pull it while you are in Chicago for the convention.

ganza, but they have arranged for entertainment features that will be dignified and of the highest quality while at the same time being lively and pleasant.

The theatre party Monday evening at the Colonial will give all an opportunity to see Fred Stone, the fun maker, in "Tip Top." This is regarded as one of the great stage successes

of the year.

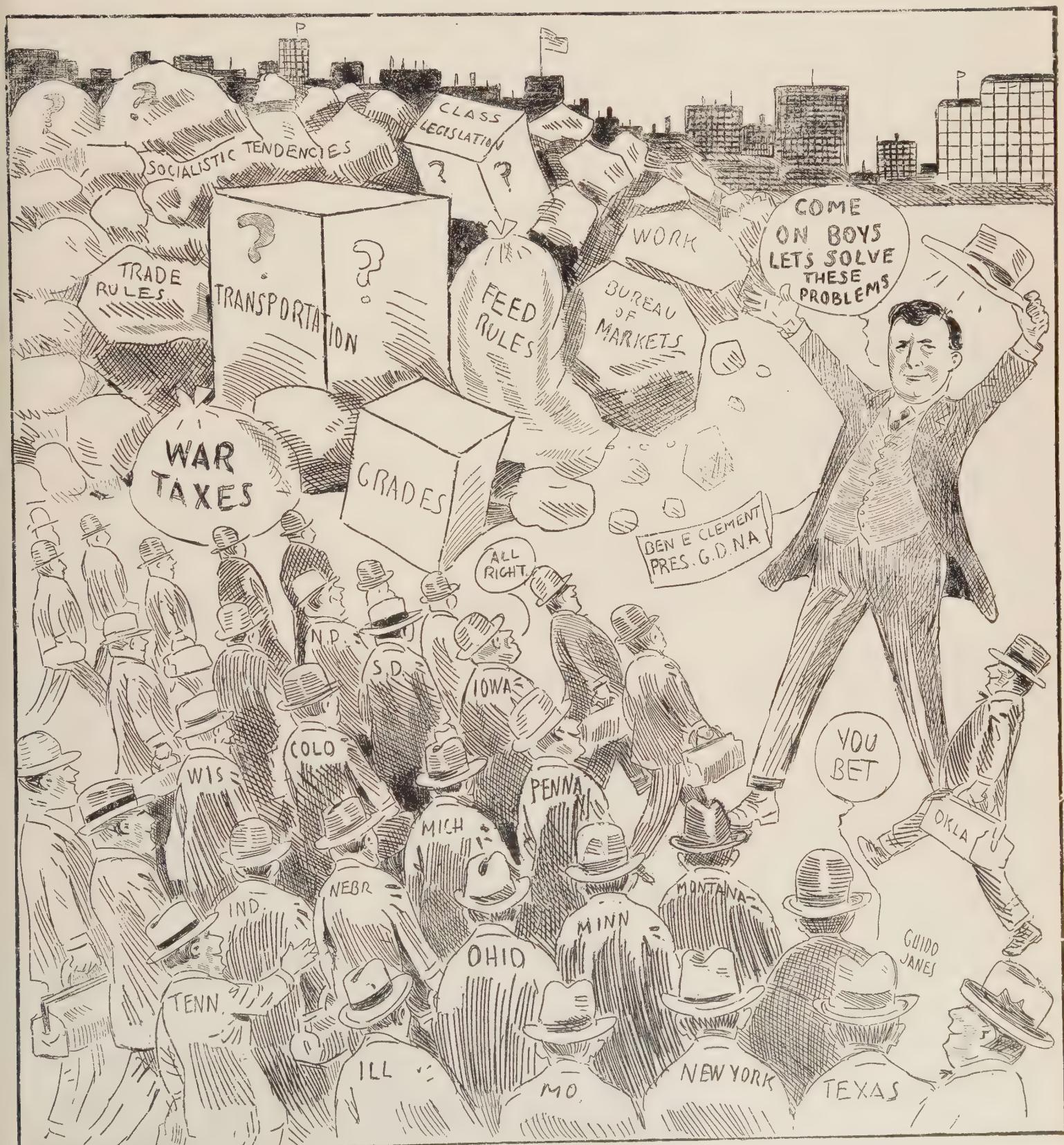
On Tuesday the ladies will see the city in an automobile ride on its matchless system of boulevards. They will have luncheon at the Edgewater Beach Hotel and there a special entertainment will be provided for them.

Tuesday night there will be the banquet at the Drake Hotel for ladies and gentlemen.

The Drake is Chicago's newest hostelry and one of the finest of all lands. Musical entertainment during the banquet will be furnished by Benson's 12-Piece Orchestra and the Oxford Quartette. Following the banquet Mr. Lowden and Mr. Lever will speak.

Hey, boy! How many days 'till October 3rd?

The Grain Trade's Big Convention.



The GRAIN DEALERS JOURNAL.

U. S. Grain Growers and the Independent Elevator.

At points where there is no co-operative elevator the U. S. Grain Growers, Inc., expects to have the grain of its farmer members handled thru an independent elevator under a plan which it refers to as a Trusteeship. The farmers who have signed the growers contract provided by the U. S. G. G. will form a local ass'n and trustees will be selected. This board of trustees becomes the executive body of the ass'n, with power to contract with the independent elevator and to do such other things as may be necessary to provide means for handling the grain produced by the members of the ass'n.

The trustees will enter into a contract with the U. S. G. G., similar to that which the co-operative elevator would sign under other circumstances.

Thus the skeleton of the local marketing structure is provided but elevator facilities must be obtained; and the plan is to accomplish this by arrangement between the trustees and the independent elevator at the station. The preliminary agreement to be signed by the trustees and the elevator owner is known as the Trustees Cross Contract, and it must be approved by the U. S. Grain Growers, Inc.

The U. S. G. G. has suggested a form of cross contract, and it is not to be expected that material variations from this form would meet with approval. It is merely a general statement of an agreement under which the elevator owner agrees to handle the grain of farmer members of the ass'n, the ass'n agreeing to accept the elevator owner as its agent in providing elevator facilities for the grain of its members.

One provision of the contract is that the elevator owner "shall receive, handle and market all grain delivered by the Growers' Ass'n or any of its members, upon the terms, conditions and obligations of the contracts executed by the Growers' Ass'n and its members, and upon the terms of a contract executed by the Growers' Ass'n and the U. S. Grain Growers, Inc., whereby the Growers' Ass'n agrees to handle and market all grain of its members through the general agency of the U. S. Grain Growers, Inc., and whereby its members have agreed to market all their marketable grain to or through the Growers' Ass'n."

Further along, the elevator owner agrees to "undertake in all respects the fulfillment of all covenants and agreements and obligations of such contracts for and on behalf of the Growers' Ass'n, and will fulfill, conform to and abide by all the terms and conditions of said contracts to and with the U. S. Grain Growers, Inc., and the respective members of the Growers' Ass'n."

WHAT does it all mean? Well, for one thing it means the interlocking of a number of more or less unrelated contracts entered into by various individuals and agencies.

Standing alone, the cross contract would not be enforceable because it is lacking in some of the essentials of a legal contract; but a supplementary agreement as to compensation and other details could correct these defects and make the cross contract and the supplementary agreement binding. If matters should progress to this point the independent elevator operator would find himself obligated by several contracts, some of which he had no voice in making. He might, indeed, be wholly ignorant of the provisions of the growers contract with the U. S. G. G. or the trustees' agreement with that same body; but in his own contract with the trustees he will have accepted responsibility for the "covenants, agreements and obligations" of those contracts.

No business man would contract to sell a piece of real estate without having the sale price stipulated in the original contract. Why should he agree to sell his own services and the use of his elevator without having the compensation specified in the document he signs?

Why does not the cross contract mention important things instead of dwelling at such length on generalities and other contracts? Why not make the agreement show specifically the following points:

The rate of compensation per bushel for handling, cleaning, clipping, drying and any other service that may be performed.

That the elevator may not be used as a warehouse for pooled grain.

That there is no agreement for holding or storing; but that a charge shall be made for storage when shipments cannot be made because of car shortages.

The kinds of grain covered by the contract.

The form of receipt to be issued to growers. It should state the conditions under which the grain is received and cover all pertinent points.

The steps the grower shall be required to take to guarantee title to the grain before the receipt is issued.

The requirements as to cleaning and conditioning grain, and all points that may arise under the application of the term "conditioning" as it is understood in the grain trade.

Whether grain of members of the ass'n must be kept separate or whether it may be mixed with purchases from other growers.

That only such conditioning shall be done as the existing machinery and equipment will permit without detriment to the regular business of the elevator.

That the elevator owner may continue to buy grain from farmers not members of the ass'n and to do other things he may desire to do in conducting his regular business.

That grain of different grades may be mixed and a net amount of an average sample be delivered. This should set forth the method of determining net quantities, making due allowance for shrinkage from various causes.

The method of settlement for over or under deliveries.

That if there is a shortage of cars the ass'n will get the proportion of available cars that its grain bears to the total quantity in the elevator.

The methods of weighing and inspection; by whom these shall be done; when re-inspections and appeals may be called, and who shall pay the fees.

The provision for keeping grain insured against fire, etc.

When the elevator owner shall receive payment of his charges.

The ass'n and its members should be made responsible for the payment of charges which individual members may be unable, or refuse, to pay.

There should be a minimum guarantee of business.

Responsibility for loss from every possible cause should be defined.

A method for arbitrating disputes should be provided.

The method of keeping records and accounts and making reports.

The duties and relations existing between all parties to the contract should be set forth clearly and the limits of authority and liability of each should be specified.

Provision should be made for termination of the contract.

The contract should be complete within itself, containing all terms and conditions that apply, and it should state that no changes or modifications, oral or written, have been made.

And when the details of all these things have been worked out and reduced to a form of understandable English that will be suitable for use in a legal document there will be 1,368 other points to consider.

But why should the independent elevator owner even consider becoming a party to the undoing of his farmer patrons? Why not stay out of the mess and have nothing whatever to do with it? He can serve his farmer patrons better along the usual lines and according to recognized business principles.

DEATH is the punishment the Polish Cabinet has ordered for anyone smuggling food out of Poland.

Des Moines Still Hopeful for Better Rates.

Altho the Interstate Commerce Commission has refused to grant proportional rates from Des Moines that will be on parity with those from Omaha, Council Bluffs and Sioux City, Des Moines dealers still are hopeful for better rates in the future.

Concrete Failure at Concordia, Kansas.

The failure of one of the pocket bins of the reinforced concrete storage tanks of the Concordia Milling Co. at Concordia, Kans., seems to prove conclusively that the pocket bin which gave way was not sufficiently reinforced to stand the extra stress to which the wall was subjected when the operator started to empty it. As is well known to engineers, the greatest lateral stress on side walls of storage bins is expressed when the grain is withdrawn.

The plant consists of a nest of four reinforced concrete cylindrical bins so assembled as to utilize the interstice bin and the four pocket bins formed on the outside, giving the storage tanks the appearance of a square structure. As is shown by the photograph reproduced herewith, the walls of the south pocket bin fell out onto the dump house and crushed it. It seems probable that the failure was directly due to lack of proper anchorage for the reinforcing rods.



Bursting of Pocket Bin. Reinforced Concrete Elevator at Concordia, Kan.

North Dakota Grain Act Conflicts with Federal Statute.

In reversing the decision of the North Dakota District Court the U. S. Court of Appeals further extended the dominion of the federal authority over state affairs. Carried to its logical conclusion, this decision in the case of the Farmers' Grain Co., of Embden, V. D., v. Langer, attorney-general of North Dakota, would invalidate all state legislation regulating the sale of grain, if a considerable part of such grain moved in interstate commerce. The court said:

In the early history of the interpretation of the commerce clause of the Constitution, it was first contended that commerce did not include transportation or navigation, but was confined solely to traffic, buying and selling. This contention, however, was decided to be unsound in *Webbons v. Ogden*, 9 Wheat. 229, 6 L. Ed. 23. At this day it seems strange that such a contention was ever made, as now the great and important element in commerce is transportation or navigation. It was next contended that sale of goods within a state after their transportation into that state was not a part of interstate commerce, but this contention was so decided to be unsound in *Brown v. Maryland*, 12 Wheat. 419, 6 L. Ed. 678.

Applying the rule that each case must be decided according to its own facts, we cannot void the conclusion that a purchase of grain in North Dakota for shipment and sale at the terminal markets of Minneapolis and Duluth, Minn., taken in connection with the fact that the seller knows that the grain is sold for shipment out of the state, makes the purchase and sale by the state of North Dakota for shipment and sale at the above terminal markets a unit in interstate commerce. There is evidence in the record given by one of the managers of appellant that he would sell the grain purchased wherever he could get the highest price; but the undisputed course of commerce in grain, continued over a period of years, shows beyond a doubt that the above markets are the markets where the highest price can be obtained and that grain is bought with reference to those markets alone.

Margin Rule a Burden on Interstate Commerce.—The state law empowered the state inspector of grades, weights and measures to establish a reasonable margin to be paid by processors of grain, by warehouses, elevators, and mills. The margin as used in the statute means the difference between the Minneapolis or Duluth price for grain and the price paid the pro-

ducer at the country elevator, with freight from the country elevator to Minneapolis or Duluth added. The power, then, to establish this margin, places the wheat buyer or elevator in the hands of the inspector. He may establish such a margin as will allow the wheat buyer to make a profit, or he may establish it so that he will make nothing. The inspector for practical purposes controls the price the wheat buyers shall pay for the wheat. It is said the law only empowers the inspector to establish a reasonable margin. This would raise in each particular case, if the wheat buyer was not satisfied with the margin, the question as to what would be reasonable. After a year or two of litigation, the courts might decide what was a reasonable margin; but what would this decision be worth to the wheat buyer with a market continually changing. This is another direct and unreasonable burden upon interstate commerce. The state statute gives the state grain inspector authority to regulate and control the marketing of all grain in North Dakota, including authority to determine the price which must be paid for grain bought in the state. A law which has this effect clearly interferes with interstate commerce.

Operation of Elevator by State.—The state law also specifically requires the wheat buyer to pay for the dockage contained in grain at a price to be fixed by the seller, or the return of the dockage itself to the seller, and this the buyer must do or forfeit his license. If the license is canceled, the inspector takes possession of the elevator and operates the same without compensation. The existence of a state power to regulate public warehouses does not establish a state power to directly regulate and control the marketing of grain in interstate commerce.

Conflict between State and Federal Grades.—The state law authorizes the state inspector to establish grades for grain and the Secretary of Agriculture by the Grain Standards Act is vested with the same power. These powers are directly in conflict if they both relate to interstate commerce in grain. The United States Grain Standards Act provides that no person licensed by the Secretary of Agriculture to inspect or grade grain during the term of such license or employment shall be interested, financially or otherwise, directly or indirectly, in any grain elevator or warehouse, or in the merchandising of grain, nor shall he be in the employment of any person or corporation owning or operating any grain elevator or warehouse. The state law provides that the term "deputy inspector of grades, weights and measures," within the meaning of the law, shall mean any firm, person, company, corporation, or association that buys, weighs, and grades grains, seeds, and other agricultural products who

holds a license issued therefor by the state inspector of grades, weights and measures. Thus one law requires that the inspector shall have no interest in the business and the other law requires that he shall. Which law is to prevail? Certainly the federal law, if the business is interstate commerce. It is useless to discuss further the matter of conflict, for the reason that, if both laws relate to the same subject, the state law attempts to regulate something that the state has no power to regulate, and, Congress having acted, the state law is in direct conflict with the federal law.

It is our opinion that the state law is invalid for the reasons stated, and that the decree below should be reversed, and the case remanded, with directions to the court below to issue a permanent injunction, as prayed in the appellant's complaint.—273 Fed. Rep. 635.

An Ohio Incident.

An observer who traveled for several weeks in Ohio, calling on the grain dealers and elevator operators in many stations, is of the opinion the U. S. Grain Growers, Inc., is not making material progress in that state.

He learned at one station that an attempt had been made to interest the local farmers elevator in the scheme, but the intelligent manager of the elevator company had succeeded in having both sides of the proposition presented to his employers and the solicitor's attempts failed.

It appears that the solicitor had asked the manager to call a meeting of the directors of the company, but the manager refused. The solicitor then advertised a meeting of stockholders. This meeting was held. The solicitor was present and he gave his arguments in favor of the plan, apparently convincing some of the farmers that participation in the scheme alone can save them from that hydraheaded monster, the grain trade.

A well posted gentleman who had not been much in evidence previously asked for the floor when the solicitor had finished his memorized speech. This gentleman explained a few things the solicitor had left unsaid. He told his hearers what the grain trade is and what it does. He pointed out some of the defects of the marketing plan of the U. S. G. G. and some of its probable effects.

The stockholders, being intelligent men, were not long in grasping the full meaning of the situation; and if any had intended signing the contract tying up their grain they promptly erased that intention from their mind. One version of the affair is that the solicitor forgot his hat when he left the hall.

IN FRANCE the wheat crop will amount to 358,497,000 bus., which is about 36% more than the 1920 wheat crop and about equal to the prewar averages.—International Institute of Agriculture.

Des Moines Dealers Aeroplane for Business.

W. H. Bartz and O. J. Meredith, two prominent grain men of Des Moines finding it necessary to go to St. Louis on business recently, decided to make the trip by aeroplane. They left the Hawkeye Capital on Tuesday afternoon and arrived in St. Louis four hours later, in spite of a heavy wind. The trip to St. Louis by train is a tiresome 12 hour ride.

After spending Wednesday and Thursday morning in St. Louis the trip home was made on Thursday afternoon in four hours' actual flying time. One hour was spent on the way back to get a fried chicken dinner and to get additional gas and oil.

Des Moines Board of Trade members feel just a little more important since two of their members have taken the initiative in the use of the aeroplane for a long commercial trip. Other members of the Board have become so enthusiastic about the possibilities of the aeroplane in their business that several are already planning similar business jaunts.

Photographs reproduced in the engravings herewith show Mr. Bartz and Mr. Meredith and their air buggy, just before they hopped off for the big bridge.



O. J. Meredith and W. H. Bartz just leaving Des Moines for St. Louis.

The GRAIN DEALERS JOURNAL.

Liability of Telegraf Co.

Gross negligence imposes a liability on a telegraf company that can not be evaded by taking refuge under the fine print conditions on the back of the blank or by hiding behind the Interstate Commerce Act validating the limitations of the carrier's liability.

The City Court of New York at its April term gave judgment against the Western Union Telegraf Co. for \$865.28 damages to the Metal Products Co. for failure to deliver a message from a buyer accepting its offer, whereby plaintiff lost the sale of brass tubing.

The court said: The plaintiff, being the addressee and not the sender of the message in question, may still maintain this action. It is settled law that a telegraf company is responsible for its neglect to perform its duty to the person to whom the message is addressed as well as to the sender.

By reason of the many difficulties attendant upon the transaction of its business as a telegraf company and the possibilities of mistake and delay, even with the exercise of care, a telegraf company is not subject to the strict rule of accountability applied to common carriers of goods. While it does not become an insurer of the correct and prompt transmission of messages, it is liable for any neglect on its part to discharge the duties incident to its business with due care and reasonable diligence.

The peculiar risks and hazards attending the performance by telegraf companies of their

functions entitle them to protect themselves against such risks and hazards of operation by limiting their liability by contract for mistakes or delay in the transmission of messages. But, irrespective of such contract, it is the general rule that a telegraf company cannot in such manner relieve itself from the consequences of its willful misconduct or gross negligence.

An absolute failure to deliver a message, the receipt of which was duly acknowledged at the place from which it was to be delivered, does not come within the category of the peculiar risks and hazards attendant upon the accurate performance of its duty by a telegraf company, and hence is not such a breach of duty as to render it chargeable only with a lack of ordinary care. This is particularly so where, as here, there is offered no explanation for the failure to perform such duty. It is not a case of an inadvertent or mistaken act of the receiving operator in incorrectly transmitting the message or a delay due to atmospheric or other conditions to which the transmission of telegraphic messages is subject and which are not common to general business.

It has been held that a state law making null and void any stipulation required by a telegraf company as a condition precedent to establishing any claim or liability is without effect to bind the company, on the ground that the act of Congress has ousted the state of jurisdiction over the subject. *Gardner v. Western Union Tel. Co.*, 231 Fed. 405, 145 C. C. A. 399. But the federal statute neither changes the common-law rule of liability nor does it prevent a suitor from pursuing such common-law remedy in the state courts.—*Freschen et al. v. Western Union Tel. Co.*, City Court of New York, 189 N. Y. Supp. 649.

A Substantial Concrete Country House.

The rich agricultural region of Marshall County about 60 miles east from Kansas City, Mo., promises to remain permanently a grain surplus producing district warranting the provision of equally permanent means of marketing the crops.

When the directors of the Emma Co-operative Elevator Co., at Emma, Mo., decided to build of concrete they admittedly used good judgment, and with forethought they provided additional warehouse room for the handling of profitable side lines. The company paid for the laying of a switch from the Missouri Pacific so that it would have access to cars on both sides of the track. Cars may be loaded and unloaded at the elevator at the same time that cars are being loaded and unloaded at the warehouse, a private driveway on the other side of the switch permitting wagons to take freight off the cars without trucking thru the warehouse.

The elevator is designed on the 5-bin plan, with four circular and one interstice bins, the interstice bin being subdivided into four smaller bins, making a total of 8 bins. The dump house was built to accommodate a combination truck and wagon dump but at present the company is using a U. S. Self-Locking Dump installed in a 10-ton, 18x8 Howe Scale, the recording beam of which is located in the office. From the dump the corn goes to a 300-bu. U. S. Sheller in the basement, containing also the elevator boots. The operator controls the machinery from the work floor, which is on a level with the dump house floor and the box car floor and has easy access to the cleaner floor of the head house on a U. S. Ball Bearing Manlift. From the pit a steel ladder leads to roof of head house. A freight lift handles twine, salt, feed and flour between the basement floor and the main floor of the warehouse.

The head house of the elevator has two floors, the upper containing a U. S. Grain Cleaner and the elevator heads, while the lower floor contains the indicating distributors and a 5-bu. Richardson Automatic Scale. The power is furnished by a 25-h.p. fuel oil engine in the basement of the warehouse. The plant was designed and erected by the Monolith Builders, Inc., and is well shown in the engraving herewith.

Activity of the U. S. Grain Growers in Illinois.

[Continued from page 423.]

grain separate from non-members; shipping members' grain to the U. S. G. G. and our own to whomever we please.

The same agreement applies to at least 7 other independent dealers in this vicinity. All elevators at another station have refused to sign and those at other places are slow in signing. Interest among the farmers seems to be on the wane at present. In the first township they worked in the county about 60% signed. It now appears they will get about 50% here.

We feel they will fail to accept the terms we shall insist on under our agreement and that it will fall through, in which case it looks like farmers' agreements drawn between the farmers and us will be invalid.—R. S. Grain Co.

Will Not Sign.

Illinois: The U. S. G. G. contract is such a lengthy document it would take an ordinary grain man a long time to study it and know just what he is signing.

However, I know one fellow that will not sign on the dotted line—and I can spit on him right now. And, further, I don't believe this company will sign; not if I can prevent it. In fact, the solicitor has been here at two directors' meetings and they did not accept his proposition.

No one has been among the farmers in this section, but we are expecting them any time.

I have heard they are changing the clause from a 5-year contract to 1-year.—M. O. T.



Elevator and Warehouse of Emma Co-operative Elevator Co., at Emma, Mo.

Grain Trade News

Reports of new firms, changes, deaths, casualties and failures; new elevators, improvements, fires and accidents are welcome. Let us hear from you.

CALIFORNIA

San Francisco, Cal.—The Lange Grain Co., of New York City, has been incorporated under the laws of California.

Riz (Willows p. o.), Cal.—I am building a small bulk elvtr. on my own railroad switch here and will be the first rice grower in California who will handle his paddy rice in bulk. I can take it off the field damp, dry and clean it and load it into cars at the rate of 1,000 bu. per hour. Will probably help my neighbors out. Will also handle wheat, barley and corn. Will be able to save the farmer a lot of waste.—W. H. Stewart, Glenn.

LOS ANGELES LETTER.

C. Wood, sec'y of the Capitol Milling Co., is being congratulated on his recent marriage to Miss Charlotte Clary, of Santa Ana.

The Newmark-Krauss Co. has been incorporated and will succeed the Newmark Grain Co. Mr. Krauss has been connected with the grain trade for many years and the old firm was one of the best known on the coast.

The annual banquet of the Grain Exchange was held Sept. 17 at the Virginia Hotel at Long Beach and was a most enjoyable affair. Not one of the 200 diners had a criticism to offer. The dining room was handsomely decorated with the wonderful dahlias of California, known as the "love flower," and set off the white tables to perfection. The musical program rendered during the dinner and the songs of hundreds of birds concealed in the decorations of the room, made a fairyland indeed. The menu, tho not elaborate as to variety, was one that met with everybody's approval and was thoroly enjoyed. After the dinner a short address was made by Pres. D. M. Thomson which was received with repeated applause; following, all retired to the magnificent ball room where the party enjoyed dancing until "taps" at 12 o'clock.

CANADA

Douglas, Ont.—The plant of Campbell & McCabe was slightly damaged by fire when a blaze started from a hot bearing on the separator fan shaft.

Calgary, Alta.—Mail addressed to B. C. Brown, formerly supt. of the Canadian Government Interior Elvtr. here, is returned marked "Removed."

Stratford, Ont.—The Canadian Cereal & Flour Mills, Ltd., with plants at this point, Galt, Ayer and Tilsonburg, has gone into voluntary liquidation and will sell the plants.

Fort William, Ont.—The Brooks Grain Co. has bot the elvtr. of the Muirhead-Bole Elvtr. Co., known as a hospital elvtr. The new company will operate it as a cleaning house.

Toronto, Ont.—Lionel Herbert Clarke, Lt. Governor of Ontario, died recently. He was a member of several grain corporations and had been deeply interested in the trade all of his life.

Regina, Sask.—The Saskatoon Grain Co., Ltd., has opened offices in the Northern Crown building with A. A. Weir as mgr. The company is a member of the Winnipeg Grain Exchange.

Calgary, Alta.—Geo. H. McIvor has been appointed mgr. of the office of James Richardson & Sons, Ltd., in this city. He is well known here and throughout the western part of Canada.

WINNIPEG LETTER.

The Globe Grain Co. has incorporated here for \$50,000.

This market will continue to trade in bids and offers, better known as "puts and calls," and will not close that department of the grain exchange Sept. 30 as will Minneapolis, Chicago and other markets.

It is reported that the provincial government would like to dispose of the 126 elvtrs. it owns in Manitoba. Six are leased to private operators. 24 are idle and the balance of 96 are operated by the United Grain Growers.

The following com'ites have been elected for the ensuing year by the Grain Exchange: Com'ite of arbitration, Thos. Brodie, G. R. Crowe, D. Horn, F. N. McLaren, A. Thomson, W. L. Parrish and J. A. Richardson. Com'ite of appeals, R. T. Evans, J. C. Gage, A. K. Godfrey, E. W. Kneeland, C. Tilt, W. A. Matheson and D. Morrison.

COLORADO

Severance, Colo.—Mosher & Parker are building a new elvtr. and warehouse here. The work will soon be completed.

Hyde, Colo.—The Farmers Milling & Merc. Co-op. Co. of Yuma, has bot the elvtr. of M. J. Wagey and is in possession. I will continue to manage the elvtr. for the farmers.—V. H. Ward.

DENVER LETTER.

E. M. Bosworth & Co. and the Farmers Elvtr. Co. of this city have been admitted to membership in the Exchange.

Denver, Colo.—C. R. Gilmore has sold his interest in the Gilmore-Livingston Grain Co. to his partner, Geo. T. Livingston. We will make no change in the offices or personnel but will operate as the Livingston Grain Co., successors to Gilmore-Livingston Grain Co., and will handle wholesale grain and hay.—Geo. T. Livingston.

We did not open our cash grain trading floor as stated, Sept. 1, but will do so Oct. 1. We have prepared a large space on the exchange floor in the Cooper building for this purpose. The table space on the floor has been over-subscribed. Trading will be done from 12:15 to 1:00 o'clock, just after the close of the Chicago option market, and we will trade from samples. Also in cars in transit and to arrive. We believe that with this open method of trading our market will develop to a considerable extent and we hope to influence consignments from our natural territory. The grain business in Denver is increasing and at the present time we have handled more than 1,200 cars this year more than at this time last year. On opening day we will have a banquet on the floor at which all members of the Exchange will be invited to express their views with respect to rules and regulations and other matters pertaining to cash grain trading.—C. B. Rader, sec'y, Grain Exchange.

IDAHO

American Falls, Ida.—The Globe Milling & Elvtr. Co. will operate platforms for grain at Schiller, Quigley and at the Equity Elvtr. in this city.

Preston, Ida.—The Inter-Ocean Elvtr. Co. will build a 25,000-bu. elvtr. here at once. It will be of reinforced concrete and will be equipped with the latest machinery. The house will be 80 ft., including the 15-ft. basement, and the bins will be 70 ft. deep. The cupola will be 10 ft. higher. The company has already built concrete coal bins and will have an up-to-date plant. Villadsen Bros. have the contract.

ILLINOIS

Walton, Ill.—W. E. Kitzmiller is now with the Community Elvtr. Co. here.

Shelbyville, Ill.—We have succeeded Root & Westervelt.—J. R. Root & Co.

Monticello, Ill.—The elvtr. of W. L. Finson was slightly damaged by fire recently.

Wyanet, Ill.—Albin Halberg is now mgr. for the Farmers Grain & L. S. Co-op. Co.

Nora, Ill.—Lester Poper is reported as the new mgr. for the Farmers Co-op. Elvtr. Co.

Palmer, Ill.—Wm. F. Grauer has succeeded Louis Tedrow as mgr. for the Farmers Elvtr. Co.

Mt. Carroll, Ill.—We are installing an electric motor to replace our gas engine.—F. H. Colehour.

Sheldon, Ill.—Clayton E. Jones of this city is now representing C. H. Thayer & Co., of Chicago.

Rutland, Ill.—Harry Emory, of Pontiac, has succeeded Ross Jacobson as mgr. of the Co-op. Elvtr. Co.

Findlay, Ill.—The Findlay Grain & Coal Co. has let contract for a 10,000-bu. addition to handle ear corn.

Litchfield, Ill.—The Buscher-Carrico Grain Co. has succeeded Wand, Todt & Co. at this point, Zanesville and Waggoner.

Clinton, Ill.—Harrison, Ward & Co. of this city have bot the elvtrs. of C. F. Scholer & Co. at Fullerton, DeWitt and Birkbeck.

New Milford (Davis Junction R. D. 1), Ill.—I am now mgr. for the Armour Grain Co. here.—A. Ross, formerly agt. at Steward.

Leland, Ill.—Olai Askildson, former ass't mgr. for the Farmers Elvtr. Co., is acting mgr. at present, having succeeded A. T. Amberson who resigned.

Humboldt, Ill.—The Wheately Grain Co. has let contract to the Boggess Constr. Co. for the remodeling of its elvtr. The cost will amount to about \$5,000.

Jonesboro, Ill.—We will improve our grain warehouse and may install loading machinery. Are also thinking of putting in a 50-bbl. mill.—Union Grain & Mill Co.

Port Byron, Ill.—The Port Byron Co-op. Co. has bot the elvtr. of the Port Byron Grain & Fuel Co. The new company is practically a re-organization of the old one.

Harvel, Ill.—While removing electric wires near the elvtr. of the Farmers Grain Co. recently, J. Crites, mgr. of the Southern Ill. Light & Power plant, was seriously burned when he came in contact with a live wire.

Mt. Pulaski, Ill.—Kautz & Mauz have let contract to Ballinger & McAllister for a 20,000-bu. steel clad elvtr., equipped with electric power, U. S. Sheller, Barnard & Leas Separator, two legs, Howe Hopper Scale and Fairbanks 10-ton Truck Scale.

Malta, Ill.—I do not know what caused the fire in my elvtr., burned Aug. 9, but believe that it was due to a hot box. I am now rebuilding, putting up a 30,000-bu. concrete elvtr. equipped with electric power, 2 dumps and Kewanee Lift.—Geo. F. Ollman.

Oakland, Ill.—The almost new elvtr. of H. H. Wright burned at 3 a. m., Sept. 17, and is a total loss. The fire is tho't to have been of incendiary origin as it started in a corn crib near the house. Loss is \$25,000 on the elvtr. and \$1,200 on the grain.

Fairfield, Ill.—We are engaging in the seed and grain business but will deal mostly in field seeds, handling grain only in carlots. We have succeeded J. W. Spence of Rinard and ship from that station as well as from here.—A. J. Poorman, A. J. Poorman & Co., Inc.

Mascoutah, Ill.—Julius Postel, for 40 years with the P. H. Postel Milling Co. of this city and at present pres. and mgr. of the firm, and his son, Allen J. Postel, treas., will retire from active management in the company tho retaining their interests. Philip H. Postel will be pres. and mgr.

Fiano, Ill.—The Farmers Co-op. Grain Co. has let contract to Ballinger & McAllister for a 26,000-bu. reinforced concrete elvtr. equipped with Kewanee Lift, one stand of elvtrs., 2,000-bu. Fairbanks Automatic Scale and Fairbanks Motors. The new office will be of concrete with a concrete vault and a 10-ton Fairbanks Truck Scale. A grinder and combination sheller and cleaner will also be installed.

Fillmore, Ill.—When the stockholders of the Fillmore Farmers Co-op. Ass'n met recently the directors all resigned. The Ass'n has a modern elvtr., built at the cost of \$25,000. The plant was bonded for \$10,000 but last year the company ran behind and now is in debt about \$9,000 besides the bonded indebtedness. An effort is being made to double the capital stock and sell enuf shares to pay off the debt.

Metcalfe, Ill.—Elmer McClain, former gen. mgr. for the National Elvtr. Co., which it is reported will sell all of its elvtrs., has bot 7 of the houses, located at Melwood, Cherry Point, Barnes Crossing, Watson, Gordon and 2 at this station. The transaction is placed at \$100,000. Mr. McClain then pooled the 7 elvtrs. with the Farmers Elvtr. Co. of this city and will operate as the Farmers Grain Co. Mr. McClain and Othe J. Lineburger will be mgr. of the 9 elvtrs. of the new company. Harry B. Jones, Jr., will be local mgr. of the 2 houses at Melwood, all of the others being handled out of Metcalfe. The company will go into active operation Oct. 1.

The GRAIN DEALERS JOURNAL.

New Canton, Ill.—The M. G. King Milling Co. has let contract for a 15,000-bu. cribbed elvtr. equipped with Barnard & Leas Sheller and Cleaner, F.-M. 20-h.p. Engine, Richardson Automatic Scale, Fairbanks 6-ton Dump Scale, etc. The company will also build a reinforced concrete office, warehouse, power house and combination cob and dust house. The plant will replace the house burned Aug. 12. Ballinger & McAllister will do the work.

CHICAGO NOTES.

Memberships in the Board of Trade are now selling at \$6,550 net to buyer.

New members of the Board of Trade are Jesse R. Ridge, R. C. Wheeler and Fred Hassen.

Henri R. Davis, who has been operator for many of the large commission houses on the Board during the last 20 years, has applied for membership in the Board of Trade.

Weekly indemnity contracts will run to their maturity, altho trading on such contracts will die Sept. 30. That is, all contracts made up to that date will be allowed to mature, according to the decision of the directors of the Board of Trade.

A petition asking that the trading hours on the Board of Trade be changed from 9 a. m. to 2 p. m., signed by 72 members of the exchange, was denied by the directors, Sept. 20, on the ground that the 2 p. m. closing hour would be too late for the cash grain interests as the banks close at that time.

Chas. W. Grafft, vice-pres. of the Brooks Elvtr. Co. of Minneapolis and mgr. of the branch office of the company in the Webster building here, died Sept. 2 at the age of 45. He came to Chicago to live about June 1 and is survived by his wife and 3 children. Burial was in Minneapolis, Sept. 5. He was a member of the Minneapolis Chamber of Commerce.

Much of the debris and nearly all of the grain, mute evidences of the terrific explosion at the Northwestern Elvtr., Mar. 19, have been cleared away and the work of reconstruction has been started. It is hoped that the elvtr. will be in working order next spring. The river below the elvtr. is being blasted to deepen the channel so that the largest grain boats will be able to load at the reconstructed elvtr. The Armour Grain Co. operates the house.

A riot occurred at the Calumet Terminal Elvtr. of the Chicago & Northwestern Ry. Sept. 22 when the non-union carpenters employed in place of strikers, in compliance with the order of Judge Landis, went to work. The union men threw stones and blocks of concrete at the American citizens and drove the law-abiding men off the premises before the squad of policemen, who had been called to quell the riot, arrived. This intimidation and violence, which is typical of all labor union attempts to prevent non-members from working, happened at the very moment when Thos. S. Kearney, the labor union president, was protesting to Judge Landis against police protection for non-union men. Why give police protection to anyone who wishes to earn food for his family?

INDIANA

Sanborn, Ind.—I have succeeded Barr & Crane.—J. M. Walker.

Milan, Ind.—The machinery is now being installed in the new elvtr. of H. H. Crum by the Reliance Constr. Co.

Mt. Comfort, Ind.—Sparks from a motor recently caused a small damage loss in the elvtr. of McComas & Pritchard.

Indianapolis, Ind.—The elvtr. of the Indianapolis Elvtr. Co. was recently struck by lightning but the damage was slight.

Richmond, Ind.—Frank Roberts buys grain from the farmers and retails it. He is building a 300-bu. oat bin for the present.

Centerton, Ind.—John O. Finch, who owned and operated the elvtr. of the Centerton Grain Co., is dead at the age of 60. Paralysis was the cause of death.

Centerville, Ind.—Walter Matthews has resigned as mgr. for the Centerville Co-op. Elvtr. Co. and it is that E. P. Pike, sec'y, will be mgr., at least temporarily.

Ade (Kentland p. o.), Ind.—Fire in the grain elvtr. on the farm of Governor McCray damaged it to the extent of \$20,000. The farm fire department put out the blaze.

Marion, Ind.—The 2 elvtrs. of the Marion Co-op. Exchange are to be sold at public auction, Sept. 29, by order of the court which granted Receiver Radabaugh's petition for the sale.

Veedersburg, Ind.—The Farmers Elvtr. Co. has completed its new 25,000-bu. elvtr. of fire-proof construction. The house is equipped with the latest machinery and is operated by electricity.

Portland, Ind.—We did not sell our elvtr. as reported. We simply incorporated our business under the present name as there was already a Russell & Co. doing business in the state.—The Russell Elvtr. Co.

Richmond, Ind.—Harry Clark, former mgr. for the Farmers Nat'l Grain Ass'n, which leases a part of the Pilot Motor Co.'s plant, is now confined in an insane asylum. E. Price is now in charge of the grain end of the business.

Vincennes, Ind.—We discovered fire in the top of the machine room of the elvtr. Sept. 1 but suffered little damage to the building. About 1,500 bus. of wheat were damaged by water, all fully insured.—Atlas Mills, Stout Bros., prop.

North Manchester, Ind.—The building and grounds of the defunct Farmers Elvtr. Co. have been appraised at \$17,500. The Union Trust Co., administrator of the company, has been ordered to sell the property, Oct. 4. Private bids will be received until the plant is sold.

Carlisle, Ind.—The Union Elvtr. Co. is closed and will be sold.—F. (A petition asking that the firm be adjudged a bankrupt was filed Sept. 10 by S. Boone, Geo. W. Kennedy, Rush E. Brentlinger and Wm. R. Colvin who state the company is insolvent and owes them a total of \$32,280.54.)

Sharps, (Muncie p. o.) Ind.—The elvtr. of the Woodbury-Elliott Co., which burned Sept. 8, was filled to capacity with grain, amounting to at least 15,000 bus. of wheat, about the same amount of oats and several thousand tons of stock feed. Only a few sacks of grain were carried out. The books and records of the company were carried from burning office by a volunteer fireman and saved. It is thought that the fire started in the engine room.

Howell, Ind.—I have bot the warehouse and grain and hay handling facilities of A. Waller & Co., Henderson, Ky., at this point, which is part of the city of Evansville. I operated the Southern Grain Co. at Memphis, Tenn., until Aug., 1920, when business was discontinued and I have been out of it ever since. I will, however, operate under the same old name, The Southern Grain Co., at Evansville. We expect to be ready by Oct. 1.—W. R. Stout.

Warsaw, Ind.—An involuntary petition in bankruptcy has been filed against the Warsaw Milling & Grain Co. by Daniel E. Smith. Franklin P. Wilt and Geo. B. Wilson are partners in the defendant company which Smith in his petition alleges committed an act of bankruptcy May 23, 1921, when it transferred all its property to the Lake County Bank. The defendant company, according to the petition, is indebted to Smith on a promissory note of \$1,500 and an unsatisfied judgment of \$1,691.50.

Jamestown, Ind.—Nathan A. Tucker, a stockholder and director in the Farmers Elvtr. Co., has filed a petition asking for the appointment of a receiver. The complaint says that during the 5 years the company has acquired a large amount of real estate and that it now holds and has as assets buildings, machinery and appliances for handling and caring for its elevator and milling business. The company has also, as a part of its assets, a large number of outstanding notes, accounts and demands against various persons and firms at different places, and in connection with the real estate it also holds a valuable lease and other properties of value, the complaint states. The plaintiff alleges that the company has not now sufficient money, property or assets to pay its existing indebtedness, and that the corporation is indebted to numerous persons in the amount of \$49,000.

IOWA

Sioux City, Ia.—The Walter H. Bailey Co. is out of business.

Sheldon, Ia.—We have installed a Trapp Dump.—Jenkinson Grain Co.

Hawarden, Ia.—C. A. Nancolas has completed the installation of a Kewanee Lift.

Kelley, Ia.—Frank Sutter has succeeded Art. Freed as mgr. for the Kelley Grain Co.

Ottumwa, Ia.—Fred Payne is now mgr. for C. H. Thayer & Co., of Chicago, at the company's office here.

Quimby, Ia.—We have just completed the installation of new dump approaches and a 10-ton scale.—Weart & Lysaght.

Rudd, Ia.—R. B. Clift has succeeded C. R. Boots as mgr. for the Farmers Elvtr. Co.

Williamsburg, Ia.—Charles Elmer Harris, member of Harris & Son, was married Sept. 12 to Miss Loretta Judge of Ames.

Brunsville, Ia.—I am now mgr. for the Farmers Elvtr. Co.—H. Ryan, formerly with the Hoose Grain Co. at Merrill, Ia.

Brunsville, Ia.—The Farmers Elvtr. Co. has filed articles of amendment and will hereafter operate as the Farmers Co-op. Co.

Pickering, Ia.—We are remodeling the elvtr. we bot at this point from Jacobson & Erickson.—Albert Hill, of Jacobson & Hill.

Boone, Ia.—J. J. French is reported as mgr. for C. H. Thayer & Co., of Chicago, here and at Atlantic, both offices being in his charge.

Hansell, Ia.—G. W. Woodley, for many years employed in the local elvtr. and well known in this vicinity, died recently at the age of 63.

Marsh, Ia.—There is only one elvtr. here and we operate that. We were not struck by lightning, as reported.—L. J. Shipman, mgr. Marsh Farmers Elvtr. Co.

Gowrie, Ia.—The Farmers Elvtr. Co. has amended its articles of incorporation and will in future operate as the Farmers Co-op. Elvtr. Co. on the co-op. plan.

Alton, Ia.—A spark from a switch engine set fire to the roof of our elvtr. But little damage was done to the building and the contents were not hurt at all.—F. M. Slagle Co.

Goldfield, Ia.—The elvtr. of the Farmers Elvtr. Co. was entered by thieves recently but only \$30 was secured. The burglars left all notes and checks in an adjoining lumber yard.

Malvern, Ia.—Miss Hazel Rhode, daughter of T. L. Rhode, mgr. for the Farmers Co-op. Elvtr. Co., was married recently to Harold McCain. They will live on the Rhode homestead at Randolph.

Des Moines, Ia.—Sec'y Geo. Wells of the Western Grain Dealers Ass'n is installed in new offices on the 5th floor of the Hubbell building, having outgrown the quarters on the 7th floor.

Bedford, Ia.—The Farmers Union Elvtr. Co. will handle eggs, poultry and cream as a side line in future. On "opening day" of the new department ice cream and cigars were served to all comers.

Rock Rapids, Ia.—Our new office and warehouse are under construction and will soon be completed. They are of cement block construction and the building is 28x60 ft.—Farmers Co-op. Equity Exchange.

Des Moines, Ia.—A. J. Cheeseman, sec'y of the Board of Trade, has resigned. He is now district freight agt. for the Gt. Nor. Ry. Co. with headquarters here. His successor has not been appointed yet.—E. G. Cool.

DeWitt, Ia.—I sold all 3 of our elvtrs. to my son and have moved here where I will do a track-buying business in carlots. I have not got my office in shape yet but will soon.—J. H. Phelps, formerly at Lost Nation.

Shenandoah, Ia.—The A. A. Berry Seed Co. has started work on its new warehouse and elvtr. The warehouse will be 40x50 ft. and 2 stories high and will have full basement. The elvtr. will have a capacity of 9,000 bus.

Tingley, Ia.—We want to rebuild our elvtr. burned July 27, before winter if possible, but we have not let contract yet, as reported. The elvtr. burned was one that we bot from the Tingley Elvtr. Co., owned by T. M. England.—H. W. Ferguson, Farmers Union Co-op. Co.

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IS THE BEST AT LOWEST PRICE.
IT WILL PAY YOU TO USE THE
OFFICIAL BROWN-DUVEL MOISTURE
TESTER, A FULL LINE - PROMPT SHIP-
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Osage, Ia.—It is reported that the Farmers Equity Union and the Osage Grain & Supply Co. have consolidated their interests and M. Joel, mgr. for the latter company, will be mgr. of the consolidated company with Claude Newell as second man. Earl Cole, former mgr. for the Equity, will go into business for himself.

Percival, Ia.—My elvtr. burned Aug. 30 and was set on fire by a spark from an engine. Building loss \$12,000 and grain \$3,500. Elvtr. about 80% insured. I have started building a new ironclad 10,000-bu. house to be equipped with sheller and all other modern machinery. The Van Ness Const. Co. has the contract.—Geo. K. Petring.

New London, Ia.—Smoke was seen drifting from the eaves of the elvtr. of A. D. Hayes & Co., about 6:30 a. m., Sept. 11, and investigation showed a blaze well under way in the cob and dust house addition to the elvtr. The sheet iron on the building was torn away and the fire extinguished. It was confined to the addition so that the main elvtr. was not greatly damaged.

Bagley, Ia.—For the third time burglars have entered the elvtr. of the Farmers Elvtr. Co. This time they secured no loot, for altho the outside door of the safe had been left unlocked, the robbers could not open the combination lock of the inner door. The lock, however, was so jammed that it took an expert to open it. The two previous robberies occurred Sept. 18, 1919, and Apr. 25, 1917.

Modale, Ia.—The elvtr. of the Nye-Schneider-Jenks Co. at this station was struck twice by lightning within 15 minutes, at 8 a. m., Sept. 4, and before the flames could be checked the elvtr., 2,000 bus. of corn, and the larger part of the lumber yard belonging to the company were destroyed. Some of the office equipment was saved tho the building itself burned also. The company will rebuild at once, putting up a concrete house.

Sioux City, Ia.—C. P. Downing of Ute was appointed receiver for the Farmers Terminal Elvtr. Co. of this city, Sept. 14, by Judge Sears on petition of R. N. Rawson, a creditor. The farmers' company was organized in 1919 with a capital stock of \$1,000,000 and has a 1,000,000-bu. terminal elvtr. under construction here. The house is only partially completed. Mr. Downing's bond has been fixed at \$20,000. Mr. Rawson says in his petition that approximately only \$261,000 of the authorized capital stock was sold and that approximately \$76,000 of this sum consisted of notes, a large number of which have been pledged as security for the payment of the company's obligations. The balance of the fund received has been used in organization, expense of stock selling, and in an attempt to construct an elvtr., for the completion of which the company is unable to procure funds. The concern is without funds to pay its liabilities, and is without working capital with which to operate its elvtr. It is paying salaries to its officers and employees who are performing no substantial service in return. The company has exhausted its credit at the banks, and is conducting its business here at a loss, according to the petition. A large number of suits are about to be started against it upon which judgment will be rendered and the property levied thereunder with resulting depletion and loss of the assets.

KANSAS

Lehigh, Kan.—The Friesen Grain Co. has completed its new elvtr. here.

Hays, Kan.—E. T. Madden, well known to the grain trade here, died Sept. 16.

Hutchinson, Kan.—I am now located in this city.—Geo. Harper, formerly at Caldwell.

Walnut, Kan.—Emmet Bolze has succeeded C. A. Clark as mgr. for the Farmers Elvtr. Co.

Reserve, Kan.—E. H. Koso is now mgr. for the Farmers Union. H. J. Fernau was mgr.

Elkhart, Kan.—The Probst Grain Co. has installed an electric motor to replace its gasoline power.

Lucas, Kan.—G. F. Hoopes will enlarge and remodel his elvtr. here this fall.—Jesse Tatman, mgr. Derby Grain Co.

Deerfield, Kan.—The Equity Exchange has leased our elvtr. for one year. It is the only house here.—C. C. Isely Lumber Co.

Natoma, Kan.—C. F. Hoopes of Lucas has let contract for a 15,000-bus. modern tile elvtr.—Jesse Tatman, mgr. Derby Grain Co., Lucas.

Glen Elder, Kan.—H. W. Goudy is now mgr. for us here, H. W. Libby, grain buyer, and Paul Workman, head miller.—Kansas City Milling Co.

Tonganoxie, Kan.—The elvtr. of the Rodney Milling Co. here which has been closed for some time has been reopened and is now in operation.

Wakeeney, Kan.—The new elvtr. of the Robinson Grain Co., now under construction here, is entirely of wood and will have a 30,000-bu. capacity.

Salina, Kan.—The office of the Wallingford Bros. Grain Co. has been closed here. H. C. Somers who was mgr. has returned to the main office at Wichita.

Salina, Kan.—The plant of the Weber Flour Mills Corp. here was closed for a few days when lightning struck the mill and blew out all fuses on motors and dynamos.

Colby, Kan.—Mail addressed to the Wright-Wilson Grain Co., which opened an office here in Aug., 1920, has been returned, marked "Moved; left no address."

Hutchinson, Kan.—M. W. Hayward is the new mgr. for the B. C. Christopher Grain Co. here, having been transferred from the Dodge City office by the company.

Penalosa, Kan.—We sold our Elvtr. "B" to the Producers Grain Co., Hutchinson, and it is now doing business here.—W. S. Gibbons, mgr. Farmers Grain & Merc. Co.

Ellsworth, Kan.—The new elvtr. of the Weber Flour Mills Corp. has been completed and is surmounted by a huge electric sign that can be seen for many miles around.

Cedar Bluffs, Kan.—Elvtr. No. 1 of the Cedar Bluffs Co-op. Equity Exchange burned Sept. 13 with a loss on elvtr. of about \$7,500. Insurance on building, \$6,000; on grain, \$12,000.

Girard, Kan.—C. A. Clark, formerly mgr. for the Farmers Elvtr. Co., has succeeded A. J. Hayden as gen. mgr. for the Crawford County Farmers Union Co-op. Ass'n, which operates 7 elvtrs.

Bison, Kan.—H. C. Kauffman, owner of the Bison Mill & Elvtr. Co., disappeared from his home 6 weeks ago and no word has been received from him. Friends and his family are greatly worried.

Maple Hill, Kan.—Our elvtr. was formerly a private house owned by W. J. Tod and operated by him in his cattle feeding operations, but not used in the grain business. It was sold to us about 2 months ago.—Farmers Union.

Dodge City, Kan.—R. H. Glandon will succeed M. W. Hayward as mgr. for the Board of Trade and as representative of the B. C. Christopher Grain Co. Mr. Hayward has been transferred to the Hutchinson office of the company.

Sublette, Kan.—There is no elvtr. being built here at present. We expect to add 20,000-bu. storage tanks to our present equipment, but will not do so until we see what the prospects for next year are. We will also make many repairs.—Sublette Grain Co.

Salina, Kan.—The Northern Grain Co. has been incorporated to operate at this market. Capital stock is \$30,000 and it will be under the management of J. L. Parks. The Hall Baker Grain Co. at Kansas City, Mo., is the parent organization of the new company.

Rossville, Kan.—The Farmers Co-op. Elvtr. Co. is reported to have brot suit against Frank A. Andrews, who formerly owned and operated the elvtr., alleging that when Andrews sold the elvtr. to the company for \$3,000, the property included the site, which it now develops belongs to the U. P. Ry. Co.

Kansas City, Kan.—J. S. Hart has succeeded in his attempt to have the executive and statistical offices of the Kansas State grain department moved into this state from Kansas City, Mo., where they were established by G. B. Ross when he was chief inspector. Governor Allen has signed an order for their removal to this city and they will be established here as soon as suitable rooms can be found.

Saxman, Kan.—The plant of the Leonard Mill & Grain Co., which was to have been sold under court order, Aug. 15, was not put up for sale on that date because the holders of the judgment withdrew their order of execution, reporting that private settlement made by the elvtr. company was satisfactory. Others, however, are reported to have made application for a receiver for the mill, so that it may be handled to the satisfaction of the creditors.

KENTUCKY

Henderson, Ky.—Thos. Baskett, of the Bassett Grain Co., is an independent candidate for sheriff of the county.

Princeton, Ky.—We have had no fire in our elvtr. at all.—G. Kevil, R. U. Kevil & Sons. (Fire was reported to have damaged the elvtr. some time ago.)

MARYLAND

Baltimore, Md.—John B. Ramsay, formerly in the grain business here, is dead.

Baltimore, Md.—C. E. Clifton and John DeWit have been elected to membership in the Chamber of Commerce.

MICHIGAN

Owosso, Mich.—The Farmers Co-op. Elvtr. Co. has been organized here.

Okemos, Mich.—We have the only elvtr. at this point.—Okemos Elvtr. Co.

Dowagiac, Mich.—The Farmers Co-op. Ass'n will install a Hall Signaling Grain Distributor in its elvtr.

Memphis, Mich.—The Memphis Elvtr. Co., which sold its elvtr. last October, has filed notice of dissolution.

Port Huron, Mich.—Mail addressed to the Northwestern Grain Co., formerly in business here, is returned marked "Out of business."

Colon, Mich.—The new concrete elvtr. and warehouse of the Colon Elvtr. Ass'n has just been completed by the Reliance Constr. Co., who had the contract.

Houghton, Mich.—Loyal O'Leary has succeeded J. McNamara as mgr. for the Houghton Mill & Elvtr. Co. He formerly represented the Hubbard Milling Co., of Mankato, Minn.

Allegan, Mich.—Morris Harvey, sec'y of our company, who recently sold his interest in the company, has been succeeded as sec'y by Guy E. Fairfield. Ed. Horan, Sr., bot Mr. Harvey's interest.—F. McOmber, treas.-mgr., Allegan Milling Co.

Fowler, Mich.—We formerly owned 3 elvtrs. but sold them all to the co-op. companies in 1920. We have just completed a 25,000-bu. house and will have it in operation by Oct. 1. Our firm is a co-partnership, consisting of H. S. M. L. and Lucene Sturgis.—Sturgis & Sons.

MINNESOTA

LaPorte, Minn.—M. Wurst will build an elvtr. here.

Winona, Minn.—There is no Farmers Elvtr. Co. here.

Rochester, Minn.—The M. E. Leonard Co. has succeeded Leonard & Utton.

New Ulm, Minn.—The Eagle Roller Mills Co. has reincorporated for another 30 years.

Dundas, Minn.—The Farmers Co-op. Elvtr. Co. is building a new office near the elvtr.

Mantorville, Minn.—I am permanent mgr. for the Farmers Elvtr. & Merc. Co.—John Rea.

Porter, Minn.—The Farmers Co-op. Elvtr. Co. is overhauling its elvtr. and making general repairs.

Buffalo Lake, Minn.—Martin Quest has succeeded P. H. Fabel as mgr. for the Farmers Elvtr. Co.

Hills, Minn.—Our elvtr. is in fine shape for the new crop. We have just completed repairs.—Oth. Nelson.

Cambridge, Minn.—Nelson & Co. are now operating the elvtr. and warehouse formerly owned by O. W. Johnson. Geo. A. Nelson is mgr.

COAL

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West Virginia White Ash—West Virginia Split—Pomeroy—Hocking

Write or phone at our expense for prices.
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The GRAIN DEALERS JOURNAL.

Lockhart, Minn.—The Farmers Elvtr. Co. has been organized here and has leased a line elvtr. which it will operate.

Kennedy, Minn.—The St. Anthony & Dakota Elvtr. Co. is again operating its elvtr. here with A. B. Stewart as mgr.

Hanska, Minn.—The Great Western Grain Co. has installed an electric motor in its elvtr.—James Gulbrandson, agt. Eagle Roller Mills Co.

Worthington, Minn.—The Hubbard & Palmer Co. has traded its elvtr. at Grogan for the cleaning house of the St. John & Bull Seed Co. here.

Duluth, Minn.—The membership of Mark G. Magnuson has been posted for transfer to Louis N. Ritter and that of Burr Porter to W. J. McCabe.

Bellingham, Minn.—Nick Ehlenz will be retained as mgr. for the Monarch Elvtr. Co., which recently bot the elvtr. of the Northwestern Elvtr. Co. here.

Grogan, Minn.—The St. John & Bull Seed Co. has traded its cleaning house at Worthington for the elvtr. of the Hubbard & Palmer Co. here. It has greatly improved the elvtr.

Rushford, Minn.—The Farmers Co-op. Elvtr. Co. has been organized here and has bot the elvtr. of the old Farmers Elvtr. Co. Possession will be given Oct. 1.—G. L. Rollins, mgr. Farmers Elvtr. Co.

Crookston, Minn.—W. E. Taplin has succeeded M. F. Birdseye as auditor for the Monarch Elvtr. Co. here, Mr. Birdseye now being gen. supt., with headquarters at Minneapolis.—Monarch Elvtr. Co.

West Union, Minn.—We have sold 3 of our elvtrs. (reported in earlier numbers) and may sell the 5 left if we can let them go altogether. Have repaired the elvtr. here.—Albert J. Marthaler, Erwin Elvtr. Co.

Altura, Minn.—Our new elvtr. is already under roof and will be completed in a few days.—Altura Elvtr. Co. (This is a farmers company. There are two at this station, the other being known as the Farmers Elvtr. Co.)

Duluth, Minn.—Altho the Hickman Grain Co. is a member of the Board of Trade here, it has no office in this city. The main office is in Winnipeg. It was reported in July that the company intended to open a branch office at Duluth.

Claybank (R. F. D. Goodhue), Minn.—The Claybank Farmers Grain Co. has been organized by Wm. Gorman, Thos. Moran and others. It has bot the elvtr. and property of the Fleischmann Malting Co. and has completely overhauled and repaired the plant.

Comfrey, Minn.—The elvtr. of the Farmers Elvtr. Co. was damaged by fire when a blaze was started in the motor. It was found that the motor was out of alignment, forming a friction on the starter which fired the motor and started the damage. Fire was put out by "B & B" water and the only damage was to some corn.

Rochester, Minn.—We are building a warehouse and will have it ready in a day or two. Will have no elvtr. this year. That will come later on. Have handled some grain and will more. Have trackage for coal, etc., and will build sheds as soon as warehouse and office are completed.—A. F. Borchert, sec'y Farmers Purchasing & Sales Agency.

Rush City, Minn.—B. B. Sheffield, of Minneapolis, has leased the plant of the Rush City Milling Co. and will operate it under the name of the Commander Mill Co., pending the sale of the property by the trustee in bankruptcy. Wm. Poole, mgr. for the Commander Mill Co. at Stillwater, will also manage this plant.

MINNEAPOLIS LETTER.

Memberships in the Chamber of Commerce are now quoted at \$3,800.

J. J. Brook has been admitted to membership in the Chamber of Commerce.

The Chamber of Commerce will discontinue trading in bids and offers on grain Sept. 21.

A traveling representative license has been issued to Ralph Soule to represent the Trask Grain Co.

The following membership in the Chamber of Commerce has been transferred: J. E. Williams to L. G. Truesdell.

M. F. Birdseye has been appointed gen. supt. for the Monarch Elvtr. Co., with headquarters in this city. He was formerly auditor for the company at Crookston.

The "D" Elvtr. Co. has been incorporated for \$100,000 by Mart. M. Monaghan and others, to clean, mix and grade grain.

The Atkinson Milling Co. will build four concrete storage tanks for wheat. The improvement to the plant will cost about \$18,000.

I have been with the Banner Grain Co. for a number of years and as it is retiring from the shipping business, I have decided to go into the business myself, operating under my own name.—Arthur H. McIntyre.

The elvtrs. operated by G. W. Van Dusen & Co. and the Atlas Elvtr. Co. belong to the same stockholders and are both subsidiary corporations of the Van Dusen-Harrington Co. We have consolidated the 2 lines, G. W. Van Dusen & Co. and the Atlas Elvtr. Co., and are now operating all of the country stations formerly operated by both companies under the name of the Atlas Elvtr. Co., with general offices in the Chamber of Commerce Building.—J. A. Reed, Atlas Elvtr. Co.

MISSOURI

Berger, Mo.—The Farmers Elvtr. Ass'n has completed its new 6,000-bu. elvtr. here.

Osborn, Mo.—I have sold out to the farmers Ass'n and am not in the grain business.—J. F. Hughes.

Emma, Mo.—E. H. Schelp is now mgr. for the Emma Co-op. Elvtr. Co., which has completed its elvtr.

Bolivar, Mo.—D. G. Smith and G. L. Ruhl of Springfield have bot the property of the Polk County Mill Co., A. W. Patrick, prop.

Osborne, Mo.—We have let contract for the installation of machinery in our new elvtr.—H. L. Butterfield, Osborn Elvtr. Ass'n.

Tarkio, Mo.—We have bot out the R. L. Gross interest in the grain business in this city.—Wm. Yale, mgr. J. B. Shaum Grain Co.

Mercer, Mo.—We are moving our general offices back to this city.—Alley Grain Co., formerly with headquarters at Princeton.

Paris, Mo.—The Farmers Elvtr. & Exchange Co. was recently organized with a capital stock of \$20,000 and will buy a site to build an elvtr.

Wyanconda, Mo.—The Wyanconda Grain Co. has bot the West Elvtr. and a feed mill and will move the feed mill to a site adjacent to the elvtr.

Independence, Mo.—The May Grain Co. has a 24x24 ft. concrete elvtr. under construction that will be 100 ft. high and have a capacity of 20,000 bus. The elvtr. will be a solid structure and will have concrete bin partitions.

KANSAS CITY LETTER.

B. F. Hargis, pres. of the Board of Trade, is ill with a severe attack of neuritis.

L. B. McBride of Nortonville, Kan., has been elected vice-pres. of the Equity Union Grain Co. He was also admitted to membership in the Board of Trade.

It is reported that efforts will be made to reorganize the Associated Mill & Elvtr. Co. now in the hands of J. N. Dolley, trustee. The company had 3 mills and 37 elvtrs.

Oscar T. Cooke is now mgr. for the Wyanconda Elvtr. Co., owned by the Southwestern Milling Co., Inc. He has recently been admitted to membership in the Board of Trade.

The amendment to the rules of the Board of Trade governing "puts" and "calls," etc., was adopted Sept. 12 by an almost unanimous vote of the members. It will become effective at once.

James T. Bradshaw, former state warehouse and grain commissioner, is to be made defendant in a civil action bot against him at the request of Governor Hyde to recover amounts Bradshaw is alleged to have paid out of the private elvtr. inspection fund for expenses and salaries.

A class in grain grading will be organized at this market by Martin Schuler, grain supervisor for the department of agriculture, Oct. 2, and class meetings will be held each Sunday morning for 5 months thereafter. The class is open to any one and is intended to familiarize students with grain grading requirements under the Federal standards and their application to inspecting and grading of grain.

ST. JOSEPH LETTER.

Robt. O. Powelson, traffic mgr. for the Holdridge Grain Co., has resigned and will take a vacation. He still holds his membership in the Grain Exchange and when he returns will enter another line of business.

We will operate as the Herries-Yancey Grain Co. instead of the Herries Grain Co. as previously reported. Glen L. Yancey of the Penney-Yancey Grain Co., which has been dissolved and J. F. Herries of the Herries Grain Co. have formed a partnership.—Herries-Yancey Grain Co.

Robert R. Clark was overcome by smoke when he entered his basement at 3 a. m., Sept. 14. He had gone to investigate the cause of the smoke which was filling the house. He was found by firemen unconscious in a coal bin. A pulmotor was used but it was some time before he recovered consciousness and he was confined to the hospital for 10 days as a result of the accident.

The honor guests at the monthly dinner and meeting of the St. Joseph Grain Club, held Sept. 14, were John O. Winn, retiring state grain inspector for the Grain Exchange, B. L. Hargis, pres., and E. D. Bigelow, sec'y of the Kansas City Board of Trade. Mr. Winn was presented with a solid gold watch by members of the exchange in recognition of his untiring service since 1904. Mr. Hargis and Mr. Bigelow were the speakers of the evening and a thoroughly enjoyable time was had by all.

ST. LOUIS LETTER.

Roy Allison is now mgr. for E. E. Leland & Co.

The W. B. Stowers Grain Co. has closed its office in this city. W. C. Miller was mgr. Main offices are at Amarillo, Tex.

E. F. Daly, who is one of the best known traveling men in this vicinity, is now with the J. H. Teasdale Commission Co., covering Ia., Neb. and Mo. He is also a well known member of the cash grain trade.

"On and after October 1st, 1921, no members of the Exchange and no person, firm or corporation admitted to trade or to do business therein shall make transactions known to the trade as 'privileges,' 'bids,' 'offers,' 'puts,' 'calls,' 'up,' 'downs,' or 'indemnities,' nor shall they handle any purchase or sale of grain for future delivery that may arise from such transaction. A violation of this section shall subject the person, firm or corporation to suspension or expulsion at the discretion of the board of directors," is a notice posted on the board of the Merchants Exchange.

MONTANA

Richey, Mont.—E. J. Babcock is agt. for the Imperial Elvtr. Co.

Rapelje, Mont.—It has been reported that a new elvtr. company has been organized by farmers here.

Harlowton, Mont.—The Real-Wheat Co. has been incorporated for \$25,000 and will conduct a general grain business.

Medicine Lake, Mont.—The Lake Milling & Elvtr. Co. has been incorporated for \$50,000 by B. M. Nelson and Emmet and M. G. Schmitz.

Scobey, Mont.—The Scobey Grain Co. will have its new 30,000-bu. elvtr. completed soon. The house will replace the one burned last April.

Grassrange, Mont.—The Farmers Grain Co. has been incorporated for \$20,000 by G. W. Breckenridge, W. J. Maddox, Carl F. Noble, Chas. G. Brass and F. H. France.

Lambert, Mont.—The elvtr. of the Montana & Dakota Elvtr. Co. that I had expected to buy was sold to the International Elvtr. Co., and I am now agt. for it.—H. H. Thorpe.

Scobey, Mont.—The recently incorporated Northern Elvtr. Co. will operate the elvtr. of the Hanson Bros. Elvtr. Co. here. L. V. Hanson is sec'y of the company and Fred Hanson, mgr.

Harlem, Mont.—The elvtr. of the Imperial Elvtr. Co. has installed a Bird Truck Scale and we have put in a dump and a 10-ton Fairbanks Scale.—R. J. Walker, mgr., Equity Co-op. Ass'n.

Red Lodge, Mont.—The Montana & Dakota Grain Co., which recently sold its line of 22 elvtrs. in the northern part of the state, will operate in the southern and eastern sections now. It has already bot the elvtrs. of the Treasure State Grain Co. here and at Fox, Roberts, Boyd, Coombs and Merrill.

Fairfield, Mont.—A. J. Schwab has succeeded Donald Mills as mgr. for the Monarch Elvtr. Co., and Mr. Mills is now employed in one of the terminal elvtrs. at Duluth, Minn. Mr. Schwab was transferred from Agawan. The Rocky Mountain Elvtr. Co. has leased the house of the Farmers Co-op. Ass'n here.—Montana Elvtr. Co.

Helena, Mont.—A hearing will be held in this city Sept. 26 on the matter of reductions in grain handling charges by elvtrs. by the division of grain standards and marketing dept. of the state agri. dept. Complaints state that the present handling charges of 4c. per bu. on wheat and 6c on flax are excessive in view of reduced labor costs and the greatly depreciated price of grain. The reduction asked is 2c on wheat and 3c on flax. It is stated that some of the elvtrs. in the Gallatin Valley regions are only charging 2½c and as low as 2c on wheat.

NEBRASKA

Odessa, Neb.—The Odessa Milling Co. will build an elvtr. here.

Palisade, Neb.—We have installed a Kewanee Lift.—Krotter & Wood.

Goodwin, Neb.—I sold Harry Goodfellow my elvtr. May build again soon.—J. C. Duggan.

Newman Grove, Neb.—Henry Ekstrom, mgr. for the Farmers Co-op. Ass'n, resigned recently.

Kearney, Neb.—We are remodeling and rebuilding complete, our new mill.—Kearney Flour Mills.

Maxwell, Neb.—The Farmers Union has repaired the elvtr. it bot of Leypoldt & Pennington.

Magnet, Neb.—R. E. Jones has succeeded W. R. McConnell as mgr. for the Dolphin-Jones Elvtr. Co.

Grand Island, Neb.—We have closed our office here temporarily.—Fred W. Elder Grain Co., Hastings.

David City, Neb.—I will install a new feed grinder in my elvtr. and build new coal sheds.—G. E. Stepanek.

Eustis, Neb.—The Home Grain Co., J. N. Sill, mgr., has bot the elvtr. of the Bodman-McCaughey Co. here.

Chadron, Neb.—We will install an attrition mill in our elvtr. Walter M. Pike is our mgr.—Chadron Flour Mill.

Franklin, Neb.—O. C. Thomas has bot the elvtr. of N. E. Gailey, and O. S. Thomas of Bloomington will be mgr.

Alda, Neb.—The elvtr. of C. E. Calnon burned Sept. 23 with a loss of \$12,000 on the building and \$8,000 on grain.

Obert, Neb.—Mail addressed to L. M. Bixby, formerly agt. for the McCaul-Webster Elvtr. Co., is returned marked "address unknown."

Barnston, Neb.—Sam Douglas, of Crete, has bot the elvtr. of J. R. Norcross, which has been operated by J. C. Goering for the last 5 years.

Rushville, Neb.—We have bot the elvtr. of the Farmers Union and have remodeled it. It is now operated by electricity.—J. O. Aplan & Son.

Norfolk, Neb.—The branch office of Jas. E. Bennett & Co. has been closed and mgr. C. D. Casper has returned to the home office at Chicago.

Omaha, Neb.—Lloyd E. Conklin, formerly vice-pres. of the Neal Conklin Co., is reported to have gone to Los Angeles to make his home here.

Hardy, Neb.—W. E. Gillilan, mgr. for the Farmers Shipping Ass'n here for some time, is now mgr. for The Farmers Elvtr. Co. Geo. S. Myers was mgr.

Humboldt, Neb.—We are installing a new 350 h.p. Corliss Engine and a 250 K.W. direct connected generator. We expect to use the power to drive our mill, elvtr. and ice plant.—Guy L. Cooper, treas., O. A. Cooper Co.

Rushville, Neb.—J. O. Aplan has remodeled the elvtr. of the Farmers Union, which he recently bot and has a new and up-to-date house which he will operate himself. Electric power has been installed and much new machinery.

Kearney, Neb.—R. A. Collier, of the Fred W. Elder Grain Co. of Hastings, has bot the elvtr. of the Farmers Elvtr. Co. here and will move to this point and operate the elvtr. himself. The elvtr. was sold at public sale and brot \$6,600.

Fremont, Neb.—The Nye-Schneider-Jenks Co. is the new corporation succeeding the Nye-Schneider-Fowler Co. The new company has a capital stock of \$4,000,000 and incorporators are Edwin N. Mitchell of Lincoln, Isaac E. Congdon and Frank D. Williams.

Wood River, Neb.—E. L. Thelen has decided to take a long deferred vacation. After continuously operating his elvtr. here for 20 years, he has leased it until July 1, 1922, to the Wood River Co-op. Grain Co. and will spend the winter in California with his family.

McCook, Neb.—The report that A. J. Thompson will build an elvtr. at this station is erroneous, in as much as the item was copied from a local paper which is printing news items taken from its files of 1888. Mr. Thompson did build the elvtr. in 1888, and operated it for some time in connection with the flour mill he had previously built, but has not been in business here for 30 years.—Real & Easterday, G. R. Gale.

Fremont, Neb.—The new Nye-Schneider-Jenks Co., successor to the Nye-Schneider-Fowler Co., was authorized Sept. 24 to issue \$2,250,000 of stock. Security bureau officials said Julius Barnes will have a voting control of 67% of all stock in the new company. Permission of issuance of new stock is the culmination of a working agreement between creditors and stockholders which will permit further reorganization of the company, which, it is declared, will be operated under Mr. Barnes' direction.

Schuyler, Neb.—Efforts to reopen the mill of the Wells-Abbott-Nieman Co. have failed and it is not known just what will be done in the matter. The Peters Trust Co. and W. J. Coad, receivers, already have been authorized to collect and reduce to money the liquid assets of the company and to sell out everything not necessary to the immediate operation of the business. Among the items offered for sale are memberships to the Chicago Board of Trade and Omaha and Lincoln grain exchanges. Among the banks involved in the matter are 3 of Chicago, the Continental & Commercial, with \$143,380 at stake; the Corn Exchange National, \$60,500, and Hathaway, Smith, Folds & Co., \$50,000. The Omaha National Bank, already involved to the extent of \$106,676, was willing to advance more money to help out in this emergency, according to Kennedy, but the eastern banks declined to do so. The liquid assets of the company are \$325,848, and its other property \$721,924, according to the receivers' report on file in the federal court.

NEW ENGLAND

Dedham, Mass.—John F. Shine, who has been in the grain business here for a long time, is dead.

Fitchburg, Mass.—The J. Cushing Grain Co. has opened a new office here with A. W. Turner in charge.

North Hatfield, Mass.—D. F. Riley, formerly with E. Crosby & Co., has bot out the North Hatfield Grain Co.

Adams, Mass.—Meigs C. Richmond, for many years in the grain business here, is dead at the age of 72 following a short illness.

Brattleboro, Vt.—Chas. M. Cox, of Melrose, Mass., pres. of the C. M. Cox Co., has bot the assets of the estate of Chas. E. Crosby, owner of the Crosby Grain Co. The elvtr. has been closed since Mr. Crosby's tragic death, but will be reopened at once. The retail business has been taken over by Godfrey Crosby, a son. Pending the formation of a company to operate the property bot, it will continue under the old name, Crosby Milling Co.

Boston, Mass.—The Chamber of Commerce has notified the tenants of the India building, most of whom are members of the grain board and which houses the board's trading room, that rents will be increased from 65 to 80%, same to take effect as fast as present leases expire. The Grain board, headed by Pres. J. E. Southworth, is making a general complaint.

NEW YORK

Clymer, N. Y.—I have sold my grain business and am out of it.—Henry Meyerink.

Buffalo, N. Y.—The Burns Bros. Grain Co. has succeeded the Burns Grain Co. The new company has been incorporated for \$25,000 by Harry T. and Basil Burns and Mabel T. Eaton. Offices are in the Chamber of Commerce Building.

Canaseraga, N. Y.—The elvtr. of Rowe & Kennedy was slightly damaged by fire, due to sparks from a locomotive.

Jamaica, N. Y.—John Adikes, for years a member of the Produce Exchange, New York, engaged in the hay and grain business here, is dead.

Littlesville (Avon p. o.), N. Y.—Light Bros. are building a 12,000-bu. vitrified brick storage tank in connection with their mill. The tank will be divided into 4 bins.

Buffalo, N. Y.—The Co-op. Grain League Federation Exchange has decided to rebuild its elvtr. burned Apr. 21. The plans filed Sept. 23 call for a \$20,000 concrete house.

NEW YORK LETTER.

P. J. McCullough and Francesco Quattrone have applied for membership in the Produce Exchange.

A. F. Therrien has been expelled from membership in the Grain Dealers National Ass'n for refusal to sign an arbitration contract.

Siebel C. Harris, Chas. W. Chilcott, L. Ettlinger, F. E. Andrews, J. C. Friedrich, Chas. La Due and D. Sugerman have been elected to membership in the Produce Exchange.

The W. K. Voorhees Grain Co. recently bot the business and good will of D. Jewell & Sons, one of the oldest firms in the business here, having been active for the last 50 years.

C. Clausen is now mgr. of the grain department of F. C. Luthi & Co. and will represent them on the floor of the exchange. Mr. Clausen has been sec'y of the Picard Grain & Produce Co. for some time.

G. K. Clark, Jr., who held membership certificate No. 42 in the Produce Exchange, and was one of the oldest living members, died recently at the age of 80. He was at one time connected with Milmine, Bodman & Co., and was well known to the older members of the trade.

The Produce Exchange Luncheon Club has been organized and is now in a position to take care of and to finance the building of an additional floor on the roof of the Exchange Building to be used as a luncheon room by the club. Work is moving rapidly and the rooms will be ready about Nov. 1.

Emillo Pritchard, for many years identified with the grain trade on the Produce Exchange, died suddenly from an attack of uraemic poisoning. He was 69 years old and almost from boyhood had been connected with the grain and oil seed trade. He was one of the first cashiers for the old grain company, Hughes, Hickok & Co.

NEW MEXICO

Clayton, N. M.—The C. H. Black Grain Co. is building a new elvtr. to be equipped with electricity.

NORTH DAKOTA

Norwich, N. D.—The elvtr. of the Imperial Elvtr. Co. burned recently.

Fargo, N. D.—Our elvtr. will be finished and in operation Oct. 1.—Fargo Mill Co.

Coteau, N. D.—The elvtr. of the St. Anthony & Dakota Elvtr. Co. burned recently.

Rohrville, N. D.—The elvtr. of Alois Walter was struck by lightning but no damage resulted.

Paulsen, N. D.—M. J. Cullen has leased the elvtr. here and will put it into operation at once.

McVille, N. D.—The elvtr. recently bot here is operated as the M. F. Swanston & Sons Elvtr. Co.

Stanton, N. D.—Geo. Boepple, formerly mgr. for the Farmers Co-op. Elvtr. Co., is now at Covington, Okla.

Ashley, N. D.—The Borz Elvtr. Co. incorporated for \$25,000 by H. H. Wishek, Fred Borz and W. L. Johnson.

Straubville, N. D.—The Straubville Elvtr. Co. incorporated for \$25,000 by O. M. Guenther, O. W. Foust and D. G. Heillman. The company has a new elvtr. C. R. Enright is mgr.

Richardton, N. D.—The elvtr. of the Equity Exchange may be reopened soon. The directors are now considering the matter.

Lake Williams, N. D.—The elvtr. of the Heaton Lbr. Co. was struck by lightning recently but the damage was slight.

The GRAIN DEALERS JOURNAL.

Denhoff, N. D.—Davis & Hendricks of Goodrich have bot the elvtr. of A. R. Ellis and are operating it with Gottlieb Strobel as mgr.

Cartwright, N. D.—Mail addressed to Wyvill Bjuve, agt. of the Independent Elvtr. Co., is returned marked "Departed; address unknown."

New Rockford, N. D.—The New Rockford Investment Co. has taken over the elvtr. of the Ely-Salyards Co. and will operate it on the co-op. plan.

Wildrose, N. D.—As my father, H. C. Sheer, retired from the grain business Aug. 1, H. C. Sheer & Son is now operated in my name.—A. J. Sheer.

Hatton, N. D.—The Monarch Elvtr. Co. recently bot the 4 elvtrs. of the Northwestern Elvtr. Co., operated here under lease by the Hatton Grain Co.

Halliday, N. D.—The Farmers Elvtr. Co. has bot the elvtr. of the Halliday Grain Co., recently bot by Ligenfelter Bros., and will now operate 2 elvtrs. here.

Almont, N. D.—Our elvtr. is closed for the balance of the season and we do not know the address of W. A. Clark, our former mgr.—Farmers Union Merc. Co.

Fargo, N. D.—The application of 25 elvtr. companies for an order restraining the enforcement of the state grain grading law, which has been declared unconstitutional, are being heard by 3 judges here.

OHIO

Mansfield, O.—The Goemann Grain Co. is out of business.—Henry L. Goemann.

Nevada, O.—Ed McLaughlin has resigned as mgr. for the Farmers Elvtr. Co.

Pleasant Bend, O.—Wm. R. Klear has been appointed receiver for the Pleasant Bend Grain Co.

Maple Grove, O.—The Farmers Elvtr. Co. will install a cleaner and a feed grinder in its elvtr.

Monroeville, O.—G. F. Sager of Warren has succeeded M. Craig as mgr. of the Monroeville Milling Co.

Rudolph, O.—We have an entirely new force at work in our plant.—A. W. Roehrig, mgr., Liberty Grain Co.

Enon, O.—We succeeded the Harshman Grain Co. Do not know of any Enon Grain Co. here.—Armstrong & Johnston.

Cincinnati, O.—Pres. Brouse of the Grain & Hay Exchange has been suffering from an abscess in the ear but is reported better.

Newark, O.—C. S. Brown & Co. have no elvtr. here and have not handled grain for the last 2 years, being strictly in the feed business.

Havana, O.—We expect to be able to use electric power soon, but if we cannot will install a 15-h.p. engine and take out the 35-h.p. one we now use.—Andrew Ringlein & Co.

Frankfort, O.—As far as I am able to learn the farmers who were reported to be organizing last spring have made no plans regarding the building or purchasing of an elvtr. here.—W. E. Hutton, mgr. Elias Hutton.

Deshler, O.—The farmers elvtr. companies' picnic held here Labor Day was in many ways a success, altho the Toledo Produce Exchange ball team won the ball game, one of the feature events, by a score of 10 to 1.

Blanchester, O.—Dewey Bros., of this city, have filed 4 suits to recover balances alleged to be due on contracts to supply grain, hay, etc., to army camps, against the U. S. The total amount involved is \$19,116.23 with interest and costs.

Cleveland, O.—The recently incorporated Fairchild Milling Co. has increased its capital stock to \$350,000. The company has taken over the property and plant of the Cleveland Grain & Milling Co., successors to the old Cleveland Milling Co.

Bellevue, O.—A. M. Tousley and W. J. Mahnke were controlling stockholders in the Bellevue Flour Mills. A. M. Tousley formed the A. M. Tousley Co. and has considered operating the Bellevue plant under lease with W. J. Mahnke. He later decided, however, to split the business. Mr. Tousley, as the A. M. Tousley Co., will handle flour, feed and grain in Cleveland, while W. J. Mahnke will operate the Bellevue Flour Mills under lease, using the name W. J. Mahnke Co.

Toledo, O.—The bachelor ranks of the Produce Exchange are to be depleted. Frederick Wickenheiser, a member of John Wickenheiser & Co., has announced his approaching marriage to Miss Helen Rosebrough, of Huntington, Ind. Oct. 1. The best wishes of the trade go with him.

Newark, O.—Morgan, Roberts & Co. have given up the building which they operated as an elvtr. under lease and it is now used as a garage. The firm has only small quarters and no bin capacity. Does not handle grain in large quantities. H. G. Roberts is considering retirement, as he must go west for his health. The firm intends to build an elvtr. when conditions justify the expenditure.

Forest, O.—The stockholders of the Forest Farmers Co-op. Co., established July 22, 1920, are ready to challenge the statements of that liquid tongued agitator who led the farmers to invest. They bot the 2 houses at a war-time figure and invested money in equipment, a lot of which was "just delivered" to the elvtrs. and never used. Motors for electric power have corroded from idleness. The mill of Ash & Poling is the only competition in town, altho others are close by in adjoining towns in nearly every direction.

Columbus, O.—Edward Wood Scott, member of the firm of the Scott & Woodrow Co., died at 12:15 p. m., September 21, age 71. He is survived by his wife and daughter. Mr. Scott had been engaged in the grain business in Columbus since 1879. He was the founder of the old firm of Seeds & Scott, succeeded later by the Scott & Woodrow Co. He was well known by the grain trade and took an active interest in all that contributed to the welfare of the business. His original firm, Seeds & Scott, were charter members of the ass'n, July 1st, 1880, and the membership has been continued for the successors during all these years. He had been chairman of the arbitration com'ite for more than 20 years. His word was as good as his bond. Honor and integrity were the prime virtues in all his relations in social and business life.—J. D. McCord, sec'y, Ohio Grain Dealers Ass'n.

OKLAHOMA

Minco, Okla.—The new mill of J. M. Winfree & Co. is nearly completed.

Kaw City, Okla.—W. P. Dills is now mgr. for the Kaw Grain & Elvtr. Co.

Cole, Okla.—The Gibbons Elvtr. Co. is installing a corn sheller in its elvtr.

Waynoka, Okla.—The Farmers Elvtr. Co. will be reorganized on the co-op. plan.

Covington, Okla.—I am now located at this point.—Geo. Boepple, formerly at Stanton, N. D.

Leedy, Okla.—I took over the elvtr. of S. T. White and operate as the Logan Grain Co.—D. E. Logan.

Fort Cobb, Okla.—The Farmers Elvtr. Co. has bot a site and will build an elvtr. of fire-proof construction.

Tilman (Chattanooga p. o.), Okla.—Fred Varner, of Grandfield, has entered the grain business here. Andrew Love is mgr.

Oklahoma City, Okla.—A. W. Bennett has resigned as sec'y of the Oklahoma Millers Ass'n and will be connected with the J. R. Harold Grain Co. at Wichita.

Oklahoma City, Okla.—E. L. Beutke, mgr. for the Central Grain Co., has bot the interests of W. L. Hutcheson in the company. Mr. Hutcheson will give his undivided attention to the Stockyards Milling Co., of which he is an officer.

Oklahoma City, Okla.—Garland White succeeded Jesse Vandenburgh as pres. of the Grain Exchange at the recent election of officers. Mr. Vandenburgh was elected a member of the board of directors and will serve with Geo. W. Curtis, Geo. W. Williams, J. J. Stinnett and Fritz Straughn. C. B. Cozart is vice-pres. and Jerome V. Topping, sec'y-treas.

OREGON

Madras, Ore.—W. H. Hannon is now mgr. of my 2 warehouses here.—Lewis H. Irving.

Portland, Ore.—The annual meeting of the Merchants' Exchange was held Sept. 10. N. A. Leach was re-elected pres., J. A. Klosterman, vice-pres., and R. S. McCarl, sec'y-treas. The two directors elected were D. A. Pattullo and J. J. Lavin.

Gateway, Ore.—The Tum-a-Lum Lbr. Co. has built a new warehouse here and is operating it. Guss Mommer is mgr.—D. M. Clark, Madras.

Portland, Ore.—The P. N. Gray Co., of New York, and the J. Rosenbaum Grain Co., of Chicago, have combined forces here and have been incorporated under the laws of the state of Delaware for \$250,000 as the Gray-Rosenbaum Grain Co., to operate in Idaho, Oregon, Washington and Montana. The firm will do an export business and will use the municipal grain elvtr. and terminal here. The company has opened offices near the Board of Trade, in the Lewis Building, and will be in full working order in a few days. All grain will be handled in bulk, instead of in sacks, as heretofore, at this port. Officers of the new company are P. N. Gray, pres.; E. S. Rosenbaum, Chicago, Chas. W. Baum, Chicago, J. A. Pease, Seattle, and F. W. Foster, New York, vice-presidents; Carl Falk, New York, sec'y, and E. F. Rosenbaum, New York, treas. Chas. W. Baum is on the ground here and is acting mgr. at this port for the present. The company will also export thru Seattle, Wash., using the Hanford Street Terminal Elvtr., owned by the Port Commissioners.

PENNSYLVANIA

Ursina, Pa.—We have recently organized to handle grain, hay and produce.—Ray W. Wills, of Wills & Watson.

New Bethlehem, Pa.—Henry Williams, mgr. for the Red Bank Milling Co. for the last 18 years, shot himself thru the right temple, dying instantly. He had driven in his car to the top of a hill about 6 miles from home and was apparently in the best of health and spirits. His death was a shock to all who knew him and no possible motive for the suicide can be found. He was 43 and is survived by a wife and 2 sisters.

SOUTH DAKOTA

Sioux Falls, S. D.—J. L. Huber has been admitted to membership in the Grain Exchange.

Columbia, S. D.—L. B. Geisler has bot an elvtr. here and appointed F. J. Feller as mgr.

Putney, S. D.—The Putney Farmers Elvtr. Co. has bot the elvtr. of the E. W. Ketchum Elvtr. Co.

Herreid, S. D.—The trustees of the Herreid Milling Co. will sell the plant at public auction, Oct. 3.

Manchester, S. D.—The elvtr. of I. B. Bjornson burned Sept. 22. Building was valued at \$10,000.

Waverly, S. D.—The Farmers Grain & Coal Co. incorporated for \$15,000 by L. Maresk, F. Meyer and F. Ashcraft.

Flandreau, S. D.—Fire discovered in the cupola on the elvtr. of the Lang Elvtr. Co. caused a loss of \$2,000.

Bristol, S. D.—The Farmers Equity Exchange has 2 elvtrs. here but only one has been running for the last 2 years. Jack Slattery is buyer.

Richmond (Aberdeen p. o.), S. D.—The new Farmers Equity Exchange has bot the 2 elvtrs. of the former Richmond Equity Exchange.—Roswell Bettune, trustee.

Elk Point, S. D.—E. R. McFarland, formerly a mgr. for the Western Terminal Elvtr. Co., is now operating the elvtr. here, which he recently bot from the Wm. Slaughter Grain Co.

Volga, S. D.—The plant of O. M. Olson has been run as the light plant for some time, but the light plant has been sold and will be moved from the elvtr. and mill, which it is reported will be put into shape and operated as a grain plant again.

Chester, S. D.—The report that Jerry Ryan had bot an elvtr. here was erroneous, as he did not buy a house, but leased the one of the Burgeson Grain Co. at Highmore. The Western Elvtr. Co. has leased the elvtr. of the Merchants Elvtr. Co. here.

SOUTHEAST

Athens, Ga.—J. H. Hubert is interested in organizing a company to build an elvtr. and ice plant here.

Birmingham, Ala.—Allen & Co. of this city have been expelled from membership in the Grain Dealers National Ass'n for refusing to arbitrate a trade difference with the Flanley Grain Co., of Sioux City, Ia.

Montgomery, Ala.—I am out of the grain business.—W. D. Stegall.

Okolona, Miss.—E. O. Richardson has been expelled from membership in the Grain Dealers National Ass'n for failure to pay an arbitration award.

Vass, N. C.—John D. Blue, who says he owns the Vass Milling Co. here, is under arrest at New York City, charged with grand larceny. To obtain a loan of \$30,000 for the alleged purpose of buying a mill at Sanford, N. C., Blue is alleged to have made fraudulent trade acceptances for \$102,000 to be used as collateral with the National Securities Corp., which issued him a certificate of deposit for \$20,000. On investigation it was learned that a trade acceptance for \$5,060 never had been given by the McLaurin & Thompson Co. of Gillen, S. C., as alleged. The Vass Milling Co., on account of the forgoing, has been expelled from the National Hay Ass'n.

Atlanta, Ga.—Since the death of my father, who was my business partner and best friend, the old business has not seemed the same to me. The active management of the business has been in my hands for years, but the realization that the old gentleman can never join me again has had a very depressing effect on me, and I have come to the conclusion that a complete change is necessary for me. Beginning on this date the old firm of Joseph Gregg & Son will be succeeded by Mr. M. H. Haym. Mr. Haym was for many years in the brokerage business at Savannah, Ga., and Jacksonville, Fla., being a partner in the old firm of Browder & Haym. I expect to be here for a month or more assisting him in picking up the threads where I leave off, after which I leave for Los Angeles, California, at which city I intend to establish my permanent home.—Joseph Gregg, Jr., Jos. Gregg & Son.

TENNESSEE

Union City, Tenn.—L. Motlow of St. Louis, Mo., has been notified that the bid he made for the property of the defunct Dahnke, Walker Milling Co. was the highest received and that if the offer is approved by the court he will receive an order for the property, which he will put into operation at once.

TEXAS

Hamil, Tex.—Mail addressed to the Hamil Mill is returned marked "Unclaimed."

Anna, Tex.—The Moore-Cox Elvtr. Co. is rebuilding its corn sheller. It will replace the one burned about a year ago.

Abernathy, Tex.—The Union Milling Co. is the only new firm here. It operates a 25-bbl. mill.—Plains Grain Co. (B. H. Miller is mgr.)

Hamlin, Tex.—The Hamlin Mill & Elvtr. Co. has been expelled from membership in the Grain Dealers National Ass'n for failure to pay an arbitration award.

Waco, Tex.—P. A. McCarthy, C. E., is designing a reinforced concrete elvtr. and asks that descriptive circulars and prices of materials and equipment be sent him.

Celina, Tex.—The Celina Mill & Elvtr. Co., operated by B. F. and K. K. Smith, formerly operating the Phoenix Elvtrs. at Sherman, is remodeling the plant thruout and installing a new power plant. K. K. Smith is mgr. here.

Cooper, Tex.—We own and operate the only house here, with J. E. McBride as mgr. Both of the partners in the firm, S. F. Nelson and Will C. Anderson, live at Winnsboro, where we operate another house.—Nelson-Anderson Co.

Amarillo, Tex.—J. N. Beasley was elected pres. of the Grain Exchange at its recent annual meeting, which also happened to be the 1st annual meeting; H. L. Kern, vice-pres., and E. R. Humphrey, sec'y-treas. The membership has been limited to 50, or double the present one. The annual dues will be increased from \$100 to \$200 and the charge for the inspection of a car will be \$1 to members and non-members alike, instead of \$1 to members and \$2 to non-members, as heretofore. The offices of the Grain Exchange have been moved from the hotel to the Blackburn Building, where John F. Ross, chief grain inspector, also has his office

UTAH

Ogden, Utah.—The elvtrs. of the Globe Milling & Elvtr. Co. at the plant in this city are receiving grain. The machinery is being installed in the mill and that, too, will be in operation soon. The elvtrs. have a capacity for 700,000 bus.

Salt Lake City, Utah.—The Bankers Trust Co. has been appointed receiver for the Intermountain Milling Co. on request of Walker Bros., bankers. Allegation was made to the effect that the company is indebted to the bank for \$30,000, and that it also owes money to sundry other creditors. The plaintiff sought to show that, altho the company was not actually insolvent, there was danger of its becoming so. The receiver was later permitted to borrow \$50,000 for use in continuing the operation of the company.

WASHINGTON

Pasco, Wash.—The Pasco Grain & Milling Co. incorporated, capital stock \$15,000, by A. Koerner, C. J. Young and Ben C. Dey.

Spokane, Wash.—The Centennial Mill Co. experienced a small damage loss from fire which started from some unknown cause.

Pomeroy, Wash.—W. H. Houser and the Farmers Union have agreed to the reduction of 25¢ a ton in warehouse charges, thus settling a difference that threatened to become serious.

Sumner, Wash.—The Sumner Grain & Milling Co. was incorporated with a capital stock of \$20,000 by W. H. Weaver, Ralph B. Weaver, John W. Berry, W. H. Staatz and S. W. Staatz.

Seattle, Wash.—The Gray-Rosenbaum Grain Co. will open an export office here and will handle all grain in bulk thru the Port Commissioner's Terminal Elvtr., known as the Hanford St. Terminal Elvtr. J. A. Pease, one of the vice-pres., and gen. mgr., is a Seattle grain dealer who was until recently mgr. of the White-Dulany Co.

WISCONSIN

Fairwater, Wis.—We are dissolving partnership.—Stellmacher Bros.

Potter, Wis.—I will install an electric feed grinder in the near future.—Louis Carsten.

Columbus, Wis.—Guy V. Dering, grain dealer here, has bot the feed business of R. J. Leaders.

De Pere, Wis.—The John P. Dousmann Milling Co. incorporated for \$85,000. The company will do a general grain, feed, seed and flour business.

Dodgeville, Wis.—D. D. Lewis & Son, formerly in the coal and drayage business here, have bot the mill and warehouse of Powell & Penberthy.

Watertown, Wis.—Have not decided what to do with my property here as yet. Am not engaged in any business at present.—Henry L. Goemann, Mansfield, O.

Racine, Wis.—The Horlick's Malted Milk Co. has let contract to the Macdonald Engineering Co. for a 125,000-bu. concrete elvtr. 42x55 ft. on the ground and 103 ft. high. It will be equipped with the latest machinery.

MILWAUKEE LETTER.

Bert Buerger has succeeded his father, John Buerger, who for 35 years has operated as the Buerger Commission Co. at this market. Mr. Buerger, senior, is retiring from the grain trade at the age of 77. He has been a member of the Chamber of Commerce since 1886, when he came to Milwaukee from Lomira, where he had been conducting an elvtr.

WHEAT and rye may now be imported into Germany without restriction.

OF ROUMANIA'S estimated wheat crop amounting to 7,350,000 quarters, the government will allow the exportation of but 1,850,000 quarters.

HARVEST HELP is plentiful in the Illinois fields at wages ranging from \$2 to \$2.50 per day, according to S. D. Fessenden, agri. statistician, Springfield, Ill.

THE EXPORTATION of grain and potatoes from Hungary has been prohibited by government decree because of the shortage of the present crop due to drought.

A New Weevil Poison.

Intensive study was given to the development of deadly gases during the world war, and one of the fruits of this work was the demonstration that the poison gas used on the front could be employed to exterminate insects such as the grain weevil.

Chloropicrin is one of the war gases most suitable to kill insects in grain. Its formula is $\text{CCl}_2(\text{NO}_2)$ and its correct chemical designation is tri-chloro-nitro-methane. It is made by distilling picric acid or other nitro compounds with bleaching powder. Picric acid is a by-product of coal tar resulting from the manufacture of coal gas. It is comparatively cheap and the federal government now is practically giving away 100,000 tons of this acid to farmers, not needing it for the manufacture of explosives.

At the outset it should be understood that there is one objection to the use of chloropicrin, its disagreeable odor and offensiveness to the eyes. On the other hand, this defect might be considered an advantage, because no one would unwittingly breathe the gas long enough to be poisoned.

Chloropicrin is 283 times as toxic to insects as the molecule of the more familiar carbon bisulfid. It has three advantages over the latter, the principal one being that it is not inflammable; it works at a lower temperature, and it is so much more powerful that less of the vapor is required to be mixed with the air. Even retailing at 75 cents to \$1 per pound it would be cheaper than carbon bisulfid.

Chloropicrin is a pungent liquid, very slightly soluble in water, very soluble in alcohol and ether, and of a specific gravity of 1.69. Its vapor is $2\frac{1}{2}$ times as heavy as air and twice as heavy as carbon bisulfid, and it will penetrate rapidly down thru the mass of grain. Death results from its peculiar effect in causing a concentration of the blood of the insect or animal, resulting in falling circulation, oxygen starvation, lowered temperature and final suspension of vital activities.

Wm. Moore, of the division of entomology and economic zoology of the Minnesota Agricultural Experiment Station, has made tests showing that $\frac{1}{2}$ lb. of chloropicrin per 1,000 cu. ft. will kill the bean weevil, *Bruchus obtectus*; the Angoumois grain moth, *Sitotroga cereella*; the Indian meal moth, *Plodia interpunctella*, and the Mediterranean flour moth; but not the confused flour beetle when more than one inch below the surface of the flour. For this insect 2 lbs. per 1,000 cu. ft. are necessary. One hundred per cent of the grain moths in ears of corn infested with the larvae, pupae and adults of *Sitotroga cereella*, in a wooden box of 6 cu. ft. capacity kept at a temperature of 55 to 61 degrees Fahr. for 24 hours, were killed. The vapor will penetrate thru 50-lb. sacks of flour in 24 hours at a temperature of 70 degrees, killing all the insects.

The germination of grain is not injured by $\frac{1}{2}$ lb. per 1,000 cu. ft. of space. Larger doses are injurious if the germination is attempted before the grain has had a thoro airing. It is also necessary that the grain be dry.

Chloropicrin is certainly a good fumigant for small quantities of seeds, but when used on a large scale it is desirable that some means be provided to blow away the vapors which are so extremely irritating to the eyes and nasal membranes.

Unlike hydrocyanic acid gas, which causes death instantly by a paralysis of the lungs, chloropicrin is a slow death. An animal exposed to an atmosphere containing 10 grams of chloropicrin to the cubic meter for only one or two minutes and then withdrawn died in less than five hours. Exposed for three minutes the animals died in less than an hour.

THE GREEK government has for several days been receiving quotations on about 1,300,000 bus. of No. 1 Manitoba wheat which are to be shipped some time in October.

The GRAIN DEALERS JOURNAL.

Seeds

DAVENPORT, IA.—The Webster-Davenport Co. incorporated last year to engage in the seed business has been dissolved.

INDIANA'S clover seed crop this year is estimated at 84,000 bus. which is hardly enough to reseed the Indiana farms.

DELTA, UTAH—The contract for the new plant of the Peppard Seed Co. has been awarded to a Salt Lake contractor.

JAPAN is endeavoring to better the quality of its flax crop and is giving particular attention to the quality of the flaxseed being planted by the producers. English trade publications suggest Japan as a market for a good quality flaxseed.

DURANGO, COLO.—F. W. Kroeger, John Waters and others, have purchased the seed business of C. H. Clark and besides engaging in the seed business will install a feed mill and grind feeds for poultry and livestock. The company hereafter will be known as the Farmers Supply Co.

FT. WILLIAM, ONT.—Flaxseed receipts at this market during August amounted to 200,077 bus., compared with 128,693 bus. received in August, 1920. August shipments totaled 455,422 bus., compared with shipments during August, 1920, of 299,453 bus.—Fort William and Port Arthur Grain Exchange.

THE FALL MEETING of the Iowa Seed Dealers Ass'n will be held at Ames, Ia., on Sept. 28. This meeting was called so the Iowa seed dealers can inspect the trial grounds, the farms and the growing crops of the state college. About the only business to be transacted outside of the inspection will be further discussions of the new Iowa seed law.

FAIRFIELD, ILL.—A. J. Poorman & Co., Inc., recently incorporated with a capital stock of \$25,000, says of the business to be conducted: "We are engaged in the seed and grain business, dealing mostly in field seed. We are handling grain in car lots. We succeeded J. W. Spence at Rinard and ship from both Rinard and Fairfield.

CLARINDA, IA.—Work has been started on the new buildings of the A. A. Berry Seed Co. to replace those burned. The Younglove Construction Co. has the contract to build the elevator and the company will construct the warehouse and the office itself from hollow tile. In building the new warehouse and office the old foundations and some of the cement floors will be used. A new location has been chosen for the elevator.

WASHINGTON, D. C.—The condition of the various seed crops on Sept. 1 or at harvest, was reported by the Bureau of Markets and Crop Estimates as follows: (100% is average) Millet 105.8%; grain sorghums 112.1%; clover seed 100.5%; broom corn 110.2%; field beans 101.8%; and buckwheat 99.5%. The total production for the season compared with the production in 1920 is estimated at: Flaxseed, 75.1%; clover seed, 74.7% kafirs, 82.2%; broom corn, 97.6%, and buckwheat, 94.2%. The acreage of clover intended for seed is estimated at 18.1% less than last year.

TESTS to determine the length of life and the cause of low vitality in seeds produced in certain years have been carried on for several years by the Ohio Experiment Station, under the direction of F. A. Welton. The low vitality of the seed wheat and oats that matured in the summer of 1915 is thought by Mr. Welton to have been caused by the excessive humidity that prevailed during that year. The low germination of the sweet clover and the red clover produced in 1919 is credited to the large percentage of "hard seeds" which after treatment for six days showed no signs of germination.

GENESEO, ILL.—H. H. Withrow, for several years manager of the seed firm of L. K. Ellsberry & Co., has purchased the interests of Mr. Ellsberry and one of the other members of the firm and hereafter will conduct the business as the H. H. Withrow Co. F. O. Withrow, father of H. H. Withrow, retains his interest in the company. The new company will specialize in the handling of seed corn as did the old firm. Seed is selected from 600 acres of corn grown near Geneseo and is handled thru the company's 12,000 bu. warehouse at Geneseo.

MINNEAPOLIS, MINN.—The value of flaxseed and linseed oil the past few weeks has been governed by crop conditions in Argentine. Prices declined during the last week in August. Early in September came reports of unfavorable crop weather and seed in our markets advanced from \$1.88 cash to \$2.13 cash and the options generally corresponding. At the same time the export value of the by-product from the manufacture of oil declined \$2 per ton, increasing the cost to produce oil about 12 cents per gallon.—Archer-Daniels Linseed Co.

SALT LAKE CITY, UTAH—The incorporation of the Western Seed Growers Marketing Ass'n has been announced by Northrup King & Co., Minneapolis, Minn. The new company will occupy the present offices of Northrup King & Co. at Salt Lake City and will take over the entire personnel and equipment of the local branch. Seeds will be marketed under an arrangement made with the Utah Farm Bureau and Idaho Seed Growers Ass'n. Maurice Keating, formerly manager of the Salt Lake branch, becomes pres. of the new company. Other officers are C. C. Massie, v. p., and B. F. Sheehan, treas. Northrup King & Co. will continue independently of the new company to buy and sell western seeds as in the past.

TOLEDO, O.—Trade in timothy and clover seed has been extremely light. Bears have been disappointed in the amount of hedging sales. Buying has been scattered and market has shown a firm undertone. Receipts have been large, but have mostly applied on old sales. Some seed arriving here is being placed in store. October shorts have not worried. The cost of carrying seed from October to December is around twenty-five cents a bushel and October has gradually been increasing its discount under the December. Compared with prices of corn and oats, clover appears high. Country has shown a disposition to sell at present prices. Crop is smaller than year ago. Foreign crop reports have been bullish and imports will probably be much smaller.—C. A. King & Co.

TOLEDO, O.—Clover seed is sluggish. Trade the lightest in long time. In a semi-rut. Shows little disposition to go either way. Scattered rains in parts of the belt probably caused some firmness. Hardly see where can do much harm now. Might change the color of some still in the fields. No doubt a lot of seed was made due to perfect conditions since the late drought was broken, but present prices may be right at that considering the smaller acreage and talk of a more bullish condition across the water. Our advices indicated good crop in England if September weather proves right. Italian crop O. K. Some talk here of legislation against import of Italian seed due to low germination qualities, especially the southern tiers. France has had some bad weather conditions and, no doubt, new crop will be small. Their surplus of old stuff went out last Spring and Summer. Question on this side is how much foreign seed was imported past year. Some think more came than records show. How much went into consumption and how much remains to be sold are factors. Prices have fluctuated between \$8.85 and \$14.25, trying to find a level that is fair to all concerned. Well posted dealers say it's good property now. Others skeptical because of the sudden changes in business generally.—J. F. Zahm & Co.

WISCONSIN'S clover seed acreage this year is estimated at 118,000 acres or 30% less than last year. The stand is short and thin but the heads are filling well. Condition is given as 80% on Sept. 15; compared with a ten year average of 84%. Total production for the state is estimated at 236,000 bus.; compared with 338,000 bus. produced last year, and an average crop for the last five years of 298,000 bus. The crop of field beans in Wisconsin will be approximately 95,000; compared with 147,000 bus. produced in 1920 and a 5-year average crop of 157,000.—Wisconsin Crop Reporting Service.

THE PROPOSED SEED CABINET ruling whereby flower or garden seed cabinets sent to dealers would have to be made of wood $\frac{3}{4}$ inches thick, has been declared unjustified by the Interstate Commerce Commission. The ruling was proposed to protect carriers from loss and damage claims. Several seed companies had several thousand dollars invested in cabinets which, were made of hard wood less than $\frac{3}{4}$ inches thick, were stronger than a similar cabinet made of $\frac{1}{4}$ inch soft wood and which had stood the traffic back and forth between the dealer and the wholesaler for 20 years. These cabinets would have had to be discarded if the proposed ruling requiring $\frac{3}{4}$ inch wood was allowed to become effective. Northrup King & Co., Minneapolis, Minn., filed the complaint with the commission.—I.C.C. 1340.

From the Seed Trade.

COUNCIL BLUFFS, IA.—The coming seed corn in southwestern Iowa is the finest in years. Corn is maturing fully ten days ahead of normal.—Council Bluffs Seed Co., Per D. W. Thayer.

NEW YORK, N. Y.—Our business has been the liveliest since we remember. We have made a record in our sales of imported seeds of which we are making a specialty. Every steamer is bringing in large quantities of seeds for us which are disposed of before storing so that we have the smallest stocks on hand that we can ever remember. We are prepared for a still bigger season and it looks to us at last, that the seed trade will revive from the disastrous times it experienced during the past season.—Julius Loewith, Inc., J. Loewith.

Grain Movement Continues Heavy.

Altho the movement of most commodities is now less than a year ago the movement of grain by the western grain carriers continues heavy, averaging from 10 to 35% more than last year.

Details of the movement follow:

A. T. & S. F.—Grain movement for the first 15 days of September was 35% more than during the corresponding period of 1920. Improvement is also noted in the loadings of other freight.

C. R. I. & P.—Grain movement during the week ending Sept. 23 was 35% in excess of the movement last year. Movement of flour and other grain products showed a 60% increase.

I. C.—Grain movement continued heavy so far this month but is somewhat less than the movement during August.

C. M. & St. P.—Total freight loadings during the first 16 days of September were 10% less than last year. Grain movement tho has been very heavy because of the farmers disposing of their products in order to liquidate their bank obligations.

C. & N. W.—Grain movement during the first 17 days of September was 19% more than during the corresponding week in 1920. Total movement of freight decreased 17%.

To get rid of the troublesome cotton weevil, the plan to stop raising cotton in various parts of the south for a year seems to be gaining in favor.

Feedstuffs

WRAY, COLO.—The Farmers Homestake Milling Co. will erect a new mill in which they will manufacture stock feeds and flour.

MUSKOGEE, OKLA.—Armstrong & Vann are remodeling the feed warehouse formerly occupied by the Atkinson Hay & Feed Co.

KANSAS CITY, Mo.—The Atlas Cereal Co. has resumed the manufacture of feeds and cereals after a temporary shut down for repairs.

MINNEAPOLIS, MINN.—Shipments of oil cake during August totaled 19,798,713 lbs., compared with 17,670,015 lbs. shipped in August, 1920.

"YOU CAN FEED a horse for 35 cents per day. Why buy auto trucks?" is the advertising slogan of Charles Schaefer & Son, New York, N. Y.

MISSOULA, MONT.—The Stoll Grain Products Co. has been incorporated with a capital stock of \$50,000 by R. P. Stoll, C. C. Chaffin and H. J. Stoll.

RAY PARSONS, for several years with various Minneapolis feed houses, is now in charge of the feed department of Samuel Knighton & Co., New York, N. Y.

COUNCIL BLUFFS, Ia.—The National Alfalfa Products Co. has filed a voluntary petition in bankruptcy. Liabilities are placed at \$86,591.11, and assets \$62,066.77.

MILWAUKEE, WIS.—The La Budde Feed & Grain Co. has been incorporated with 100 shares of no par value stock by Edward F. Le Roy, L. and M. D. La Budde.

GREENFIELD, WIS.—The Charles A. Krause Milling Co. has registered the word "De Luxe" as its trademark No. 131,974 for use on a poultry scratch feed, made from corn.

MINNEAPOLIS, MINN.—Oscar C. Opsal, long in the feed business here, announces that he has not retired from business and is maintaining temporary offices in the Corn Exchange Building.

"LOWER THE RATES on cottonseed products" is the substance of a complaint that has been filed with the Interstate Commerce Commission by the Pan Handle Plains Chamber of Commerce, Amarillo, Tex.

THE UTILIZATION of feeding stuffs thru the keeping of livestock is one new phase to be presented at the coming International Livestock Exposition at Chicago by the U. S. Department of Agriculture.

LAMAR, COLO.—The Big Bend Alfalfa Milling Co., built and managed by the Farmers Equity Co-op. Co., has been leased to the Lamar Alfalfa Milling Co., which operates alfalfa mills at several points in Colorado.

TORONTO, ONT.—The Canadian Cereal & Flour Mills, which operates plants at several points in Canada, is being reorganized. Some of the plants are to be sold and the business then continued on a more economical basis.

DALLAS, TEX.—The Beaumont Cotton Oil Mill Co. has registered a diamond-shaped design within which is inscribed the word "Beseed" as its trademark No. 105,163 for use in a feed for horses, cattle, hogs and poultry.

DURANGO, COLO.—The Farmers Supply Co. has taken over the seed business of C. H. Clark and in addition to handling seed will conduct a feed grinding business. The new company is composed of John Waters, F. W. Kroegers and others.

GRANDVIEW, WASH.—The alfalfa meal mill owned by D. E. Horner and the John Melrum estate was damaged \$4,500 by fire on Sept. 5. Thru the work of the fire department, an adjoining warehouse filled with manufactured feed was saved.

THE ARKANSAS feed ruling, which would make every dealer selling feed in Arkansas state the ingredients in his feed, has been rescinded temporarily. See the letter in "Asked-Answered."

WATERTOWN, MINN.—The Farmers Co-operative Elevator Ass'n has purchased an old mill site and will improve it with a complete feed mill to be 30 by 40 feet and two stories high. A complete line of Monarch feed mill machinery will be installed.

MONROVIA, CALIF.—We have installed machinery to manufacture poultry and other stock feeds. Our plant is equipped with grinders, cleaners and a mixer. We ship over the S. P. and P. E.—M. A. Glesby, mgr. Glesby Bros. Grain & Milling Co.

FOUR HUNDRED SACKS of bran shipped by the Hormel Milling Co., Austin, Minn., to L. A. Williams, Milwaukee, were seized by the U. S. Marshal, on allegation they were shipped in violation of the food laws because the bran contained a decayed vegetable substance.

THE APPLICATION of a Kansas miller to sell feed in the state of Oklahoma was recently denied by the Oklahoma Feed Inspection Department because the miller's feed formulas did not conform with the requirements of the state, which prohibits the marketing of wheat bran shorts.

NEW ORLEANS, LA.—Gustave Eisemann, representing K. & E. Neumond, feed exporters, has been admitted to membership in the New Orleans Board of Trade. The same company also recently employed Paul R. Kalman, for several years in the grain and feed business at New Orleans on his own account.

WISCONSIN farmers are faced with a shortage of approximately a half million tons of hay. Ordinarily, Wisconsin farmers sell several hundred thousand tons annually, but this year large quantities will need to be purchased, or many animals disposed of.—Joseph Becker, Wisconsin Crop Reporting Service.

LOCKPORT, ILL.—The Basic Feed Co. has been incorporated with a capital stock of \$52,500 to manufacture and deal in feeds and other grain products. The incorporators are Walter Stone, Carl Mushlenfordt and Murray Ladd. McCullough, McCullough & Dunbar, Chicago, Ill., are acting as correspondents for the new company.

ELEVATOR SCREENINGS are a drag on the market at Ft. William and Port Arthur, Ont. According to Dept. of Commerce representative J. O. Sanders, it is estimated that the 50,000 tons of screenings that have accumulated at the various elevators can now be purchased at about one tenth the average price at which these screenings sold during the past six years.

MEMPHIS, TENN.—The Memphis Cottonseed Products Co. has been incorporated to manufacture cottonseed products. The business will be conducted in a mill which has been under lease for four years to the Roberts Grain Co. of Memphis. Formerly grain and alfalfa were ground but hereafter nothing but cottonseed will be handled. The new company will not make oil. The plant which was purchased from interests at Terre Haute, Ind., is valued at \$20,000. Additional buildings are soon to be erected in which new equipment will be installed. Officers of the new company are pres., A. C. Roberts; vice-pres., Edward Rice; sec'y treas., John Bailey. D. B. Puryear and W. B. Rosenfield are directors.

CORN CHOP in Missouri hereafter must be registered in accordance with the provisions of the Shannon Glick feedingstuffs act of 1917. The Missouri Board of Agriculture says of the ruling: This action has become absolutely necessary to protect legitimate millers as well as the buyers of live stock and poultry feeds, partly because some mills and mixers use corn bran and other by-products in "corn chop." "Corn chop" must be registered and tagged the same as other feedingstuffs. A number of mills and mixing plants

are reported as selling "corn chop" without registering and tagging, and unless these are registered immediately prosecution must be instituted. There are no fees and no tonnage tax in connection with registering and labeling.

Feed Distributors to Meet at Chicago.

The com'ite of the U. S. Feed Distributors Ass'n, which is handling the arrangement of the National Rules for Trading in Feedstuffs for the feed interests, will meet with com'ites representing the G. D. N. A. and the Millers National Federation, in Chicago, Ill., on Oct. 3.

Immediately following this meeting on Oct. 4 the U. S. Feed Distributors Ass'n will hold its second annual convention in the Sherman House, Chicago, Ill.

Sec'y Beatty of the Ass'n has appealed to all feed distributors to be present so that final action can be taken on the new rules.

A "Car" of Corn Is 1,000 Bus.

L. F. Cobb, doing business as the Cobb Grain Co., Plainview, Tex., bot of Harry T. Fowler, doing business as the Fowler Commission Co., Kansas City, thru J. C. Robb, doing business as the Kansas City Brokerage Co., one car of corn to be No. 3.

Although twice inspected as No. 3 it was graded No. 4 after transfer into another car for shipment out of Kansas City, and it contained 1,571:24 bus.

Cobb refused the corn and Fowler bot suit to recover \$1,000 damages.

The contract provided that "This contract is subject to the rules and regulations of the Kansas City Board of Trade." Fowler alleged he had bot the No. 3 corn by sample according to the rules of the Board; but the court held that as he was not a member he could not have bot the corn by sample on the floor, and that Rule 7 applied, as follows:

"In case of sales of grain for future delivery by carloads, a carload of wheat, corn, rye or barley shall consist of 1,000 bus."

Robb had bot the corn from the Vanderslice-Lynds Mercantile Co.

The Kansas City Court of Appeals on June 27, 1921, ruled in favor of defendant Cobb, stating that:

While under section 7, Rules and Constitution of the Kansas City Board of Trade, 1,000 bushels is considered a car of corn, under war conditions existing at the time of the transaction in question it was deemed necessary to modify this rule to some extent. The order so to modify was made by a proviso modifying Trade Rule 32 of the Grain Dealers' National Ass'n, in effect on Aug. 2, 1917, which reads:

"Provided that where rules of carriers lawfully on file with the Interstate Commerce Commission, or State Railway Commissions provide for minimum carload weights in excess of the above, such minimum weights shall constitute a carload within the meaning of this rule."

The record is silent as to whether the car in which the grain was shipped from Kansas City to Plainview was loaded to its minimum or maximum capacity. But from all the facts and circumstances in evidence, we conclude the defendant legally was entitled to urge as a defense at the trial both that the quantity of corn shipped was in excess of the amount named in the order and contract, and that the grade thereof was inferior to that called for by the same.—232 S.W. Rep. 1084.

THE RAILWAY LABOR Board made the average earning of railroad employees 61.5 cents per hour. With wheat selling 90 to \$1.14 in July and August the farmer would have to realize an average of 99 cents a bushel to have received 15 cents an hour for his labor during the year. To have realized 25 cents an hour and an allowance of 5 per cent for the use of his land the farmer would have to receive \$1.57 a bushel. Without allowing anything for the use of the land the farmer would have to receive \$1.58 for his wheat to equal the wages paid section men on the railroads. To earn as much as a switchman the farmer must have \$1.79. To make as much as a freight engineer the farmer would have to get \$2.34 per bushel. The farm costs statistics were supplied by the State of Minnesota.

Grain Carriers

ERIE barge canal shipments of grain continue the largest on record.

SOME Nebraska grain dealers are still complaining of the shortage of cars available for grain loading.

CAR REPAIR and locomotive repair shops on the C. & N. W. are now back to prewar operating strength.

GRAIN DOORS and cooperage for grain cars cost the Rock Island \$30,000 a month, according to vice-pres. T. H. Beacom.

GRAIN moved by the Canadian National Railways up until Sept. 15 this year equals the amount moved last year up until Oct. 4.

TO HEAR how the high freight rates are affecting the hay business the Central Freight Ass'n will meet in Chicago, Ill., on Sept. 29.

THE COMPLAINT of the Kansas Commission that rates in Kansas are higher than the Interstate fares will be reopened for hearing Oct. 9.

ST. LAWRENCE River grain shipments continue heavy. During August 6,662,593 bus. of wheat passed thru this outlet compared with 1,300,747 bus. in August, 1920.

MILWAUKEE, Wis.—The largest cargo ever shipped from this market was the 407,250 bus. of corn carried away by the steamer W. P. Snyder destined for Port McNicoll.

ABOLITION of the U. S. Railway Labor Board is provided for in an amendment to the Esch Cummins Act to be presented to the next session by Congressman Cooper of Ohio.

RAIL RATES in Canada will not be cut 10% thruout the Dominion as had been rumored. The Board of Rail Commissioners in session at Ottawa recently, declined to order the reduction.

WINNIPEG VESSEL agents recently announced that there was enough grain afloat and on rails bound for Montreal to keep the Canadian route taxed to capacity for the next month and a half.

SHIPPING BOARD rates on export grain are to be made so flexible that board vessels will in the future be able to compete with the tramp steamers that feel disposed to cut their rates over night.

COLORADO'S recently appointed Transportation Com'ite has sent a message to the Interstate Commerce Commission asking that it eliminate the increases granted the railways under Ex Parte 74.

"BETTER the methods of handling all kinds of freight at the port terminals" is the suggestion of Col. W. Wilgus, a New York Civil engineer, in an address delivered to the American Society of Civil Engineers.

A HEARING on the \$5 charge for bulkheading grain is being arranged by W. K. Vandiver, transportation commissioner of the Grain Dealers National Ass'n, to be held at Chicago by the Western Trunk Line Com'ite and the Central Freight Ass'n.

TRANSPORTATION TAXES will remain in force but at one half the present rates if the Senate acts in accord with the wishes of the Senate Finance Com'ite which is in favor of such a transportation tax until the end of 1922. A bill which would repeal the tax entirely is before the House.

GRAIN LOADING on all roads for the week ending Sept. 10 totaled 54,457; compared with 60,632 loadings the preceding week, 38,997 loadings during the corresponding week in 1919 and 48,929 loadings during the corresponding week in 1918. The smaller number of cars loaded during the week ending Sept. 10 was no doubt caused by the few loadings recorded on labor day, Sept. 5.

CORN SHIPPED from points in Nebraska to Fort Collins, Colo., was moved during the period of federal control on a combination of rates ranging from 65 to 69 cents. A rate was subsequently established of 31 cents. Reparation was awarded to shipper.—I.C.C. 11418.

IN CANADA the Canadian roads are alleged to be holding 70,000 box cars suitable for grain loading, in anticipation of a heavy movement of grain. It is reported, too, that many shippers are holding back their grain pending the announcement of a revision in freight rates.

REDUCED RATES from Minneapolis to New York on a lake and rail basis will not be published on a short time notice. According to C. V. Topping, sec'y of the Southwestern Millers League, an effort will be made to suspend the tariffs after they are filed with the Commission.

THE OPERATION of the El Reno & Western, a 42-mile road connecting El Reno and Guthrie, Okla., is now in charge of K. E. Humphrey, sec'y-treas. of the El Reno Mill & Elevator Co., El Reno. Several other of the grain company employes are also working for the carrier. Wonder if grain elevators will get cars promptly from the E. R. & W.?

KANSAS CITY grain firms are hoping that the railways will in the future absorb the entire \$4.50 switching charges on grain shipped to Galveston. At present the shipper is required to pay \$1.50 of the charge. The matter has been placed before the Interstate Commerce Commission with a request that reparation be made on the charges paid since 1917.

GRAIN DEALERS at Mobile have asked that the rates on grain moving from points in Tennessee to Mobile be reduced. At present the rate from Tennessee points to Mobile is 22 cents per cwt., compared with 19 cents from Tennessee points to New Orleans. Reduced rates on grain from Mississippi and Missouri River points to Mobile were recently ordered reduced.

THE TYPICAL union methods of the New York Central employes who repair the telegraph equipment along the N. Y. C. as well as the restrictions placed by the labor board has resulted in the carrier transferring the employes to the payroll of the Western Union, which company will pay them what they are worth and not what the labor board thinks they should get.

MONTREAL, Que.—The heavy movement of grain thru this port during the present season has caused the Canadian Pacific and the Grand Trunk to take precautions to protect Canadian shippers. Since Sept. 15 it has been necessary for American ships wishing to dock here to obtain permits in advance. Some such action really was necessary as vessel owners of late have been very unwilling to tie their boats up in the congestion at this port. To avoid it they have been assessing lake shippers \$500 a day demurrage.

TOLEDO, O.—The new rates are to be effective Sept. 28, and besides Toledo affect the states of Illinois, Indiana and Michigan. They represent concessions made partly voluntarily by the railroads and partly in response to agitation conducted for the past two years by Traffic Commissioner Lee Macomber of the Toledo Produce Exchange on behalf of its members. The range of business to be benefited by the new schedule includes grain and grain product shipments originating in this district and also business brought about by reshipping. Toledo local grain shipment rates are reduced by 3½ cents per 100 pounds, grain products are reduced by 5½ cents per 100 pounds, while for reshipping the domestic rate is cut 3½ cents. The rate for ex-lake grain business, domestic, will be established on the following schedule: Toledo to New York, barley, 26½ cents; corn, 27½ cents; oats, 24½ cents; wheat 27½ cents; grain products, 28 cents; barley products, 27 cents, and oats products, 25 cents.—Toledo Produce Exchange.

FT. WILLIAMS, ONT.—A train of grain that is a record for Canadian railways arrived recently. It consisted of 75 cars carrying 85,000 bushels.—B.

GALVESTON, Tex., grain firms are quieting the stories of a proposed embargo against their port by announcing that the congestion is no serious. They credit the slowing up of their elevators to the large amounts of out of condition grain on hand.

Southern Shippers Dislike the New Differential on Grain.

The ten-cent differential in favor of the southern ports over the eastern ports has been entirely deranged by the establishment of new reduced rates over both the southern and the eastern routes.

When the eastern roads reduced rates on grain 7½ cents per hundred to meet the rates in effect thru Montreal, the southern lines immediately ordered a reduction in their grain rates of 5½ cents per hundred. Before the establishment of these reductions, the south enjoyed the 10-cent advantage over the east. Under the new rates the differential has been reduced to 8 cents.

Until two months ago the differential in favor of the south was 14 cents. It was then reduced to 10 cents. Certain southern interests allege that the traffic manager of the Interstate Commerce Commission at that time explained that there would be no further reduction of the differential without a full hearing.

As the present differential was established without a hearing the southern receivers feel they have been unjustly treated and fear that the differential may be cut still more.

Cairo Gets Additional Terminal Facilities.

Cairo's new floating dock terminal system has been formally opened for operation and Cairo now seems destined to become one of the most important shipping points on the Mississippi River because of the fact that river barges have difficulty docking at points farther north than Cairo at all times of the year.

Cairo, too, enjoys the honor of being one of the country's largest oats markets and should river shipping make such strides in the future as it has in the past, Cairo will eventually be an important grain transfer point.

The new terminals consist of several concrete barges which were brought to Cairo from New York harbor. Each barge is fitted with tracks and storage space, the largest barge being able to accommodate 40 cars at one time.

A system of floating terminals instead of a stationary terminal was erected because the height of the river at Cairo varies as much as 50 feet in the course of a year. An incline has been built down to the terminal's docking space so that entire trains can be carried directly into the terminals, ready for immediate unloading into barges. The incline for the railway cars is so arranged that it will connect with the terminals no matter how low or high the water.

The waterfront, where the barges will dock was sold to the government barge lines by the city and the incline to the docking points was sold by the Illinois Central Railway.

The rail and river carriers are not antagonistic and any shipper who desires the service of the barges, will be furnished with a joint B-L to cover their shipment.

RICE may no longer be exported from India according to an order issued by the Indian government. The shortage of the last crop is given as the reason. The consuming public is also anxiously awaiting some action in regard to the high prevailing prices for wheat which are twice what they were last year. Some societies are asking for price regulations.

Changes in Rates

As shown by tariffs recently filed with the Interstate Commerce Com'n the carriers have made the following changes in rates:

A. T. & S. F. in Sup. 5655-A-1 gives the joint proportional rates on grain, grain products and seeds from points in Mo., Kan., Okla., N. M., and Tex., also Superior, Neb., to Galveston, Houston, Texas City, Beaumont, Orange and Port Arthur, Tex., effective Oct. 10.

C. B. & Q. in Sup. 14 to 3200-E gives the local joint and proportional rates on grain, grain products and seeds between Missouri River points and Chicago, Peoria, Ill., St. Louis, Mo., St. Paul, Minneapolis, Duluth, Winona, Minn., La Crosse, Wis., and stations taking the same rates or higher, effective Oct. 12.

C. B. & Q. in Sup. 9 to 1346-G gives the local, joint and proportional rates on grain and grain products and articles taking the same rates between Chicago, Peoria, Quincy, East St. Louis, Ill., St. Louis, Mo., etc., and stations on the C. B. & Q., G. & W., R. I. Sou., and Burlington Mississippi River points from Dubuque south, also stations on the M. B. & S., effective Oct. 5.

C. R. I. & P. in Sup. 8 to 19687-L gives the joint and proportional rates on grain, grain products, seeds, hay, broom corn and similar articles from Missouri River stations and other stations in Ill., Ia., Minn., Mo. and S. D., on the C. R. I. & P., to Mississippi Valley points and other stations in Ala., Ark., Fla., La., Miss. and Tenn., also to the gulf ports when for export, effective Oct. 20.

Illinois Central in Sup. 1537-E gives the local, joint and proportional rates on grain, grain products, cottonseed products and seeds between stations in Ill., Ind., Wis., also Dubuque, Ia., St. Louis, Mo., and Chicago, Peoria, Milwaukee, Wis., Minneapolis, Minn., St. Louis, Mo., Paducah, Ky., Ohio River crossings and other stations in Ind., Ill., Ia., Ky., Mich., Minn., Mo. and Wis., effective Oct. 10.

Central Freight Ass'n, W. J. Kelly, agt., in 245-A gives the local, joint and proportional rates on grain, grain products and grain by-products from points in Ill., Ind., Ia., Ky., Mich., Mo., N. Y., O., Pa., W. Va., Wis., to Albany, Baltimore, Boston, Montreal, New York, Philadelphia, Rochester, Syracuse, Utica, also to points taking the same rate or higher, also bases for rates to Baltimore, New York, Philadelphia, etc., on export traffic, effective Sept. 28 and Oct. 15.

C. R. I. & P. in Sup. 14 to 28675 gives the local, joint and proportional rates on grain, grain products, broom corn, alfalfa cake and meal and seeds between Chicago, Peoria, Rock Island, Ill., Council Bluffs, Ia., Kansas City, St. Joseph, St. Louis, Mo., Minneapolis, St. Paul, Minn., Omaha, Neb., and stations taking the same rates or higher, also stations in Colo., Ill., Ia., Kan., Minn., Mo., Neb., Okla. and S. D., effective Oct. 15.

C. B. & Q. in Sup. 8 to 1218-G gives the local and joint rates on grain and grain products from stations in Kan., Neb., Wyo. and Colo., on the C. B. & Q. to Cairo, Metropolis, Ill., Evansville, Ind., Memphis, Tenn., New Orleans, La., also Port Arthur, Tex., Port Bolivar, Tex., New Orleans, Southport, Westwego, Port Chalmette, La., Pensacola, Fla., Mobile, Ala., Gulfport, Miss., Galveston, Houston and Texas City, Tex., when for export, effective Oct. 15.

C. B. & Q. in Sup. 7 to 1218-G gives the local and joint rates on grain and grain products, etc., from stations in Kan., Neb., Wyo. and Colo., on the C. B. & Q. to Cairo, Metropolis, Ill., Evansville, Ind., Memphis, Tenn., New Orleans, La., also to Port Arthur, Beaumont, Port Bolivar, Tex., New Orleans, Southport, Westwego, Port Chalmette, La., Pensacola, Fla., Mobile, Ala., Gulfport, Miss., Galveston, Houston and Texas City, Tex., when for export, effective Sept. 30.

C. & A. in Sup. 22 to 1574-F gives the joint and proportional rates on grain, grain products, seeds, hay and straw from Kansas City, Mo., when originating beyond, also Blue Springs, Fulton, Gilliam, Glasgow, Higginsville, Marshall, Mayview, Mexico, Odessa and Slater, Mo., to Cairo, Ill., and Cincinnati, O., Evansville, Ind., Jeffersonville, Ind., and Louisville, Ky., when for the southwest, also Mississippi Valley points and stations in Ala., La., and Miss., also Key West, when for export, effective Oct. 10.

Central Freight Ass'n, W. J. Kelly, agt., in Sup. 30 to 245 gives the local, joint and proportional rates on grain, grain products and grain by-products from points in Ill., Ind., Ia., Ky., Mich., Mo., N. Y., O., Pa., W. Va., Wis., to Albany, Baltimore, Boston, Montreal, New York, Philadelphia, Rochester, Syracuse, Utica, also to points taking the same rate or higher, also bases for rates to Baltimore, New York, Philadelphia, etc., on export traffic, effective Sept. 28 and Oct. 15.

C. B. & Q. in 5400-C gives the local and joint rates on broom corn, flaxseed, grain and grain products and articles taking the same rates or higher between Omaha, So. Omaha, Nebraska City, Neb., Council Bluffs, Pacific Jct., Sioux City, Ia., Atchison, Leavenworth, Kan., Kansas City, St. Joseph, Mo., and stations taking the same rates, also all stations on the C. B. & Q. lines west of the Mississippi River with the exception of Colo., and lines of the C. B. & Q. west of the Missouri River, also stations on the C. & N.-W., R. C. B. H. & W., and the C. & W., effective Oct. 12.

THE SWEDISH cabinet is considering a proposal to increase import duties amounts ranging from 200 to 900%.

THE TRADE feels that the general public is waiting for a break in order to buy some cheap wheat. If break occurs what will be the sentiment at that time? Conditions may cause the prospective buyers to hesitate. Primary receipts continue large and visible will probably increase again this week. With 46,000,000 bus. in the visible we will hardly starve for a while at least. French government says their wheat crop 28,000,000 bus. in excess of their requirements.—C. A. King & Co.

Reduce the Rates on Grain from Ft. William.

Effective Sept. 16 the rates on grain and grain products moving from Fort William to the east for export were reduced 7 cents per hundred. This is in addition to the reduction of 3 cents per hundred granted earlier in the year and the 5 cent reduction made in January.

Rates to the east from Ft. William on grain and grain products to be used for domestic consumption were also reduced 4½ cents per hundred.

Has I. C. C. the Right to Close a Line of Railway?

Several times in the past a line of railway has been discontinued causing great financial loss to the grain shippers as well as the other shippers that have located thereon. Recently, too, it has become the practice of the Interstate Commerce Commission to permit the discontinuance of a line of railway that was not a source of profit to the owning carrier.

In practically every instance where the Interstate Commerce Commission has permitted the discontinuance of a line of railway, the state authorities having the interests of their constituents at heart, have protested. Their protesting seemed to get them nothing.

Some time ago the Interstate Commerce Commission granted the St. L. S.-W. permission to tear up 40 miles of the main line of the Eastern Ry. of Texas. The line extends from Lufkin, Tex., and is entirely within the state of Texas.

The state contends that inasmuch as the line operates wholly within the state of Texas and there exists a charter agreement whereby none of the main line may be removed without the express permission of the state legislature, the I. C. C. has overstepped its authority.

The attorney general of the state of Texas, who believes the controversy involves the principle of state rights as against those of the federal government, has filed a suit in the federal court at Texarkana, Tex., against the Interstate Commerce Commission, the U. S. Government and the several railways operating in the state of Texas.

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Utilization of Corn Cobs.

The Wisconsin Agricultural Experiment Station, Madison, Wis., has conducted experiments, showing that corn cobs may be utilized for the production of acetone, ethyl alcohol, formic acid and acetic acid.

The cobs are heated one hour with about 8% of their weight of sulphuric acid at a pressure of 20 lbs. The resulting dilute sugar solution, amounting to 25 or 30% of the weight of the cobs is fermented by the *Bacillus acetoethylicum*, 100 lbs. of corn cobs yielding 2.7 lbs. acetone, 6.8 lbs. alcohol and 3.4 lbs. volatile acids. The process is described in the Journal of Industrial and Engineering Chemistry for September, 1921, by Professor W. H. Peterson, E. B. Fred and J. H. Verhulst of the University of Wisconsin.

One of the many effects of Bolshevik rule in Russia is seen in the recent sale by a Baltimore exporter of a cargo of grain to go to Finland. Heretofore Finland obtained its grain from Russia, and a full cargo of grain has not gone to Finland from this country for many years.

Injunction Granted Against Enforcement of Missouri Markets Law.

The injunction against the enforcement of the Missouri marketing law requested by three members of the Kansas City Board of Trade, as stated fully on page 357 of the Journal for Sept. 10, was granted by the court Sept. 20.

The law compelled the Board of Trade to admit to membership concerns which rebated the commissions on sales of grain by the distribution of patronage dividends. The injunction will remain in force until the United States Supreme Court gives a decision, and until that time no co-operative company will be admitted to membership unless it agrees to live up to all of the rules of the Board just as the present members must do.

Supreme Court Decisions

Carrier Not Liable after Delivery to Wharf Co.—Where a seller of wheat shipped it by rail to his order, with a draft and B/L attached, and the carrier delivered it to a wharf company, which was the agent of the purchaser authorized to receive it, the carrier thereafter owed no legal duty relative to the protection of the wheat.—Fort Worth Elevators Co. v. Keel & Son. Court of Civil Appeals of Texas. 231 S.W. 481.

Place of Sale.—Where sale of goods was negotiated by brokers in the city of New York between residents of other states, and the bought and sold notes were sent to the respective parties, and by them confirmed and returned to the brokers, and by them exchanged in the city of New York, the contracts were made in the city of New York.—Pottash v. Cleveland-Akron Bag Co. Supreme Court of New York. 189 N.Y. Supp. 375.

Lever Act Has No Application to Contract.—Food Control Act Aug. 10, 1917, commonly known as the Lever Act (U. S. Comp. St. 1918, U. S. Comp. St. Ann. Supp. 1919, §§ 3115½e-3115½kk, 3115½l-3115½r), merely provided, as far as wheat was concerned, for the fixing of a minimum price, and did not render unlawful a written contract of sale of wheat at a price in excess of the fair price fixed by the government.—Jones-Scott Co. v. Ellensburg Milling Co. Supreme Court of Washington. 199 Pac. 238.

Farmers' Co. Liable for Money Borrowed and Embezzled.—When notes of a corporation, unauthorized by it, issued by its treasurer to make good his shortage, were discounted and the amounts therefrom placed to the credit of the company, it received such benefit as would make it liable unless the person who furnished the money knew the circumstances and intended the transaction to be a loan for the defaulting officer.—Hamaker v. Fulton Farmers' Ass'n. Supreme Court of Pennsylvania. 114 Atl. 627.

Consolidating Claims against Railroad Co.—Persons having claims against a railroad company for overcharges on different shipments, unlike as to places or times of execution of the contracts, or of performance of the duties imposed, cannot join in a suit in equity to impress a trust on the assets and capital stock of the company in the hands of a reorganized company, to prevent a multiplicity of suits or otherwise.—Ballew Lumber & Hardware Co. v. Mo. P. R. Co. Supreme Court of Missouri. 232 S.W. 1015.

Thresher's Lien.—Section 6855, Comp. Laws 1913, relating to threshers' liens, does not require that such lien shall show that the parties agreed on a certain price per bushel for threshing the grain upon which a lien is claimed; and such lien, if otherwise sufficient, is not rendered invalid because it shows that the parties, instead of a certain rate per bushel, agreed that the thresher should be paid so much per hour for the time employed in threshing.—Hiam v. Andrews Grain Co. Supreme Court of North Dakota. 183 N.W. 1016.

North Dakota Grain Act Unconstitutional.—Laws N. D. 1919, c. 138, providing for the appointment of a state inspector of grades, weights and measures, with power to establish grades for grain, seeds and other agricultural products, at which the same shall be bought and sold, to issue licenses to persons engaged in buying grain as deputy inspectors, to fix charges for grading, inspecting and weighing grain, and to "establish a reasonable margin to be paid producers of grain by warehousemen, elevators and mills," and requiring all buyers of grain to procure licenses and pay an annual fee of \$10 therefor, and that all grain shall be inspected and graded when offered to them for sale or shipment, held unconstitutional, as imposing a direct burden on interstate commerce, in view of United States Grain Standards Act (Comp. St. §§ 8747½-8747½k), which covers the subject of inspecting and grading grain shipped in interstate commerce.—Farmers Grain Co. of Embden v. Langer, Atty.-Gen. U. S. Circuit Court of Appeals. 273 Fed. 635.

Delay in Delivery of Message.—"Promptly," within the implied undertaking of a telegraph company, on accepting a message for transmission, to transmit and deliver it promptly, means expeditiously and without undue delay, that is, as quickly as practicable under the circumstances. The complaint for failure of telegraph company to transmit and deliver a message promptly need not charge negligence; absence of negligence in respect to such failure being a legal excuse therefor, and so defensible matter.—W. U. Tel. Co. v. Barbour. Supreme Court of Alabama. 89 South. 299.

Notice to Carrier of Claim.—Where a carrier has filed a form of B/L for interstate shipments with the Interstate Commerce Commission and such form has been approved by the Commission, a provision therein to the effect that no claim for loss or damage can be enforced unless notice of such claim was given in writing within the time prescribed therein cannot be waived by the carrier. An oral notice that the shipment has been lost followed by a "tracer" sent out by the carrier in an attempt to locate it is not a compliance with such provision.—Carbic Mfg. Co. v. Western Express Co. Supreme Court of Minnesota. 184 N.W. 35.

Passage of Title on Shipment F. O. B. Point of Origin.—Where shipment is made by common carrier, delivery is not completed until the seller has relinquished his control over the car which he is loading, and given notice to the carrier that it is ready for shipment. Where goods are sold f. o. b. point of shipment, title does not pass from the seller until goods are placed on the cars by the seller. While the question whether the parties intended delivery to the carrier to vest title in the purchaser is one of fact, if the facts are not in dispute, it is a question of law for the court.—Lewis v. Farmers Grain & Milling Co. District Court of Appeals, California. 198 Pac. 426.

Patronage Dividends.—Where an original by-law of a grain and warehouse company provided that one-half the dividends should be distributed among all the stockholders equally, and the rest among those selling wheat to the company, in proportion to the amounts sold, a subsequent amendment of such by-law limiting the dividends to 7 per cent, the balance of the net profits to be divided among the stockholders dealing with the company, was beyond the power of the majority stockholders to enact, the minority stockholders having a vested right to have dividends applied as provided in the original by-law, whether or not the later provision was more advantageous than the original.—Farrier v. Ritzville Warehouse Co. Supreme Court of Washington. 199 Pac. 984.

Connecting Carrier Liable Tho It Did Not Have Possession of Goods.—A car of grain shipped from St. Joseph, Mo., to Sherman, Tex., was originally routed over the defendant connecting carrier's line, but after B/L was issued the routing was changed on request of the shipper. The B/L with draft attached was forwarded to the purchaser, who paid the draft, and, receiving the B/L, presented the same to the agent of the defendant with request that the car be forwarded to another point in Texas. The agent accepted it and issued a new B/L, though the car had not arrived. A month after the car arrived in Sherman, and was forwarded by defendant to the new destination, where the grain was found to be in a damaged condition and sold at a loss. Held, that defendant was liable notwithstanding the car was transported to Sherman by an agency other than defendant due to the change in the routing; for on notice to defendant that the car was in Sherman it was its duty to transport the same in a reasonable time.—M. K. & T. Ry. Co. v. Plano Milling Co. Commission of Appeals of Texas. 231 S.W. 100.

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Railroad Agent Liable for Livel.

Harry L. Jump shipped two cars of corn from Queen Anne, Md., to the Baltimore Pearl Hominy Co., Baltimore, and the latter filed claim against the B. & O. because the corn was in bad condition. The B. & O. took it up with the agent of the P., B. & W. R. R. at Queen Anne, from which line it had received the car, and received the following reply:

"Dear Sir: This car corn I understand was rotten before it was loaded in car here, as it had been stored away in a tight place without much ventilation and was wet when stored and when hauled out to car was in a mouldy condition and wet rotten, shipper tried to sell it to farmers here at \$1.00 per bushel and could not sell it at any price on account of being so badly damaged. I would consider it rotten rejected corn from all accounts. I would not consider the weight of 1,125 bushels correct, as he only weighed a few bags from each wagon load and balance of weight guessed at or estimated, also I have an idea that it was weighed when stored in bags and not weighed again when loaded in car and after being in bags some time it will dry out and fall short in weight.

Yours resp't,

"R. H. Barnes, Agent."

Besides being agent Barnes also was in the grain business and had tried to buy some of the same corn that Jump loaded into the car.

The B. & O. claim agent wrote the Pearl Hominy Co. quoting parts of Barnes' letter and demanding that the claim be withdrawn. When Jump learned of this he brought suit against Barnes for slander. In defense Barnes stated that the letter was confidential and privileged, and the court withdrew it from the evidence and decided in favor of Barnes. The Court of Appeals of Maryland, however, on June 28, 1921, reversed this, holding that such letter should be presented to the jury because the evidence showed that the corn was not in the condition that the appellee represented it to be in his letter, and, further, that the appellee, in addition to being agent for the railroad, bought and sold grain himself.

Jump was granted a new trial.

ENGLAND'S three month drought ended on July 15 when rain fell for about two hours in all parts of the island.

IN PRACTICALLY all European countries where the corn borer is common its development is controlled by parasites similar to those controlling the green bug menace in this country. Consequently, the corn borer in Europe is not near so harmful as it is in the United States, to where the borer, was brought, unaccompanied by its parasitic enemy.

Friction Among Farmers in Northwest.

Dissension is developing and becoming more pronounced daily among organizations of farmers in the northwest, the controversy centering around attempts to negotiate certain contracts under the pool plan of marketing grain.

The Minnesota Farm Bureau Federation has refused to approve the contract under which it was proposed that the Equity Co-operative Exchange of St. Paul should handle the grain of members of the U. S. Grain Growers in the northwest. The Federation is also opposed to dealings with the Non-partisan League.

It seems that the Minnesota Farm Bureau, which has about 70,000 members, has withdrawn most of its support of the plans of the U. S. Grain Growers, Inc.

Denial has also been made that the North Dakota Farm Bureau Federation will endorse the plan of the Minnesota Central Co-operative Marketing Ass'n.

These various incidents are more or less involved and vague to those who are not thoroughly familiar with the situation, but it appears that discord is growing in the ranks of the schemers, so new plans will be hatched soon and the farmers will be asked to shell out again.

Supply Trade

When the volume of business is below normal, it's the advertiser whose totals hold up. New York, N. Y.—A considerable reduction in railroad rates in eastern trunk line territory in sand, gravel and crushed stone will become effective on Oct. 1 and should encourage building of elevators.

Kansas City, Mo.—The office of the Monolithic Builders, Inc., has been moved to this city from Independence, Mo., with offices in the Mutual building. The company will retain its warehouse at Independence.

Chicago, Ill.—A National Conference of State Manufacturers' Ass'ns will be held here Sept. 29 and 30 at the Congress Hotel, to give special attention to Congressional legislation on tariff, taxation and transportation.

New York, N. Y.—The American Mfg. Co., one of the largest manufacturers of bagging in the United States, will remove its plants to Calcutta, India, because of cheaper labor there. About 5,000 men will be laid off when operations cease at the plants in Brooklyn, St. Louis and Charleston, S. C. American manufacturers have large credits outstanding in foreign countries and a tendency is shown to invest funds already here as loans, in trade and manufacture controlled by banking interests and citizens of the United States. Otherwise it will be impossible to employ profitably the vast sums due the United States from foreign countries.

Cement Manufacturers Guilty of Price Fixing.

The com'ite of the Illinois State Senate investigating conditions in the building trades at Chicago has recently taken up the unlawful trade practices of the cement manufacturers.

R. B. Dickinson, general manager of the Marquette Cement Co., admitted that all manufacturers charged a uniform price to all dealers at the same point regardless of the freight rate or cost of production, made uniform charges for bags, granted uniform rebates on bags, established uniform differentials between prices quoted dealers and those quoted contractors and made uniform contracts. One clause in the contracts admitted by W. D. Allen, assistant manager of the Mid-West Cement Credit and Statistical Bureau, provided that resales of cement were forbidden.

Checkers were employed by the manufacturers to see that cement sold for use on one job was not used on another.

Edwin A. Dolan, sales manager of the Marquette Cement Co., admitted that prices were made on the same basis as in the steel trade, the Pittsburgh plus plan, which ignores costs and freight rates.

W. E. Kinney, general manager of the Portland Cement Ass'n, admitted that the annual dues paid by manufacturers to the Ass'n amounted to \$1,250,000 annually.

Two investigators of the Com'ite twice raided the offices of the "Statistical Bureau" and got evidence that the 30 companies exchanged information on their contracts and contemplated contracts. Chief Counsel Joseph B. Fleming of the Commission declared that it was unnecessary to investigate further, as proof of an unlawful conspiracy had been obtained and would be turned over to the federal department of justice.

While the investigation was on the Atlas Portland Cement Co. cut the price of cement 30 cents a barrel, apparently to build up an eleventh-hour defense that prices were not fixed uniformly.

MARKET REPORTS, dispatched by the Bureau of Markets and Crop Estimates by wireless are being relayed to farmers in southern Illinois by one of the rural telephone companies. At certain times each day the farmer, on this particular line of telephone, may lift his receiver and "listen in" on the latest market information. *Help!*

Hoover Would Have Coal Sold on Exchanges Like Grain.

Convinced that exchanges have a highly stabilizing influence on many commodities, Sec'y of Commerce Hoover has suggested that the exchange plan be applied to coal.

Mr. Hoover admits there are many difficulties which would have to be overcome but said he thought it was entirely possible to have future trading and other transactions in coal exchanges, just as is done with grain and cotton.

Farmers' Finance Plans Held Up.

Announcement has been made that the plans for organization of the Farmers Finance Corporation, the \$100,000,000 subsidiary of the U. S. Grain Growers, Inc., will be held in abeyance until the next annual convention of the growers in March, 1922.

The making of contracts with selling agencies will also be held up until the convention. The waiting policy is expected to meet with the approval of officials of state farmers' organizations.

This change of plan on the part of the Grain Growers is probably due to the refusal of the securities commissions of Indiana and Minnesota to permit the sale of preferred stock of the Farmers Finance Corporation in those states.

A Department Established to Help Exporters.

To aid exporters in finding markets for their products another department has been added to the Bureau of Foreign and Domestic Commerce, Department of Commerce. The new department will be called the foodstuffs department.

The new department could render exporters some real service if it could but speed up the information passed out. At present much of the information is months old when made public.

E. G. Montgomery, Ithaca, N. Y., has been selected to have charge of the new department. Mr. Montgomery has made a special study in marketing problems and for the past several years has been with the foreign markets division of the Bureau of Foreign and Domestic Commerce.

Watch the Government improve grain exporting. For real efficiency the politician has a year's lead on all merchants.

THE FIRST ARKANSAS RICE to be marketed this season was purchased at Dewitt, Ark., by a New Orleans rice miller for \$1.11 per bushel.

Will Australia Continue Pooling?

Whether or not the Australian government should continue the federal pooling of wheat, is the paramount subject confronting the grain and milling trade of Australia.

In New South Wales, the people have voted in favor of a pooling scheme on the provision that it remains under the control of the federal government.

In Victoria and South Australia the farmers and the trade are demanding a return to the open market, competitive system of handling grain.

Co-operative ideas have taken hold in Western Australia and the farmers are now planning on asking the provincial government for permission to operate a voluntary pool. Under the proposed scheme the farmers will have to pool their wheat for three years.

With opinion so varied in the different provinces the final plan to be adopted is still in doubt.

To get the opinion of the trade on the matter, the Australian Wheat Board has sent a questionnaire to the members of the grain and milling trade.

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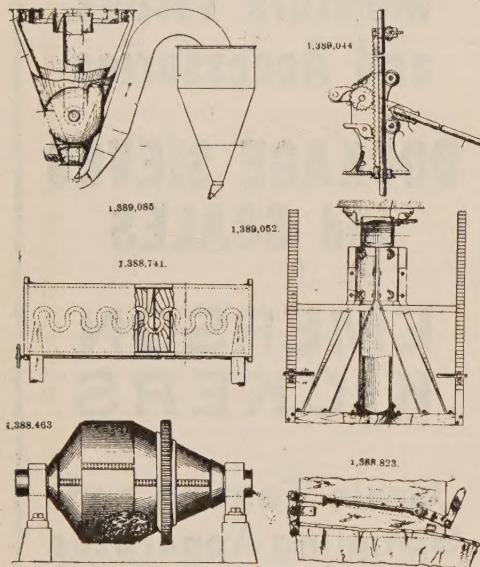
**Grain Dealers Journal
305 So. LaSalle St., Chicago, Ill.**

Patents Granted

1,389,085. **Separator.** George L. Yager, Oakland, Cal. The separation in this machine is performed by a series of vertical adjustable baffle plates suspended therein.

1,388,741. **Dust Separator.** Humphreys Milliken, New York, N. Y. This device collects dust from dust laden air when it is passed thru a series of curved paths within a dust collecting chamber.

1,388,463. **Grinding Mill.** H. W. Hardinge, New York, N. Y. This grinding mill is contained within a rotating drum. Grinding of the kernels is accomplished by means of numerous adjustable discs.



1,389,052. **Vehicle Tilting Device.** August P. Kezema, Denver, Colo. This dump platform is supported by a system of horizontal supports. A lifting device and a centering and guiding mechanism controls the movement of the platform.

1,388,823. **Grain Bag Holder.** Ira B. White, Ft. Worth, Tex. A pair of horizontal brackets attached to a vertical chute forms this holder. Double spaced attachments at the ends of the brackets provide a means for operating the bag holder.

1,389,044. **Device for Elevating Wall Molds.** Frank O. Goodman, Chicago, Ill. By the use of this device wall molds are elevated by means of a small gear which rotates on a fixed axis and meshes with teeth provided in the wall mold. The gear is given its movement by a long connecting arm.

OATS CROP and price statistics are stated interestingly in a 4-page leaflet issued by E. W. Wagner & Co.

OUR PRIMARY RECEIPTS since July first have totaled 165,000,000 bu., while our visible supply of wheat has increased only 30,000,000 bu. Who would have believed three months ago that receipts would be so large and stocks increase so little, and who would have believed that with receipts of 165,000,000 bu. in two and one-half months, prices would advance? The explanation of the small increases and advancing prices lies in Europe's urgent needs and our vast export sales and shipments. These promise to continue, notwithstanding Germany's crippled financial condition, and periodical rumors of resales, for wheat at any price is the cheapest food obtainable, and under strained financial conditions and resulting hard times, the consumption of wheat is greater because of its relative cheapness than in prosperous times when people are consuming so called luxuries.—Hulburd, Warren & Chandler.

The Western Cut Worm; A Dangerous Pest.

The western cut worm, a pest first found destructive in the province of Alberta, Canada, has spread so far to the south that its control is one of the big problems confronting the producer of grain in Montana. The pest snuffs out entire fields.

The worm works underground, cutting off the tender stems of the various grain plants an inch or two inches below the surface of the ground. After the stem of one plant is cut the worm moves to the next plant.

Following personal interviews with 250 farmers who cultivate 200,000 acres of Montana grain land, J. R. Parker, A. L. Strand, and H. L. Seamans of the Montana Agricultural Experiment Station, are now in a position to give some definite information about the habits of the pest and the best methods of its control.

The underground worker hatches from an egg, laid by a moth, in soft mellow soil, some time during the last two weeks in August and the first week in September. Fields, which at that time happen to be freshly worked, are ideal cut worm breeding places. The egg hatches its worm some time in the late fall or early spring and any nearby tender roots are made a feeding ground. The destructive work of the worm is seldom noticed before May 1 when it attains a length of one inch. From May 1 until late in June the worm feeds heartily on the tender roots and then becomes inactive.

Farmers bear out the contentions of the investigators that the eggs are laid in soft soil in August and September and allege that the pests have been found most abundant and injurious in those fields where the ground was soft and mellow during these two months.

These findings have led to the definite recommendations that in districts where the pest is abundant, the ground to be cropped during the following year should not be disturbed between the middle of July and the middle of August.

Several methods of eradication have been tried, including the spreading of poison bran and the crushing of the worms with a steam roller, but with no success. Experiments are now being tried with a trap to catch the egg laying moths.

It is not unusual to see one field bare from the ravages of this pest and to see the adjoining field in a healthy condition. The investigators say that when a worm comes to the end of a field, it would rather lay dormant than search for more food.

The green bug in the south and the corn borer in Europe both have their natural parasitic enemies which control their spread to a large extent, but no one as yet has learned of an enemy of the cut worm, which seemingly works protected in its underground home.

Deny That Farmers Will Burn Their Corn.

Several reports circulated recently intimated that the farmers would burn their corn this winter instead of coal. A summary of the views of a few of the men who are in very close contact with the farmers in their respective territories follows:

J. C. Mohler, sec'y Kansas Board of Agriculture: Kansas farmers will feed their corn to livestock, not put it in the stove.

Charles D. Reed, director, U. S. Dept. of Agriculture, Des Moines: The idea that farmers will burn their corn this winter is based on the assumption we are going to have 30-cent corn. Even at that price the farmers will haul their corn to market and exchange it for coal, as corn makes a very poor fuel.

D. O. Thompson, sec'y Illinois Agri. Ass'n: There will certainly not be much, if any, corn burned in Illinois. Our furnaces are better fitted for coal.

High freight rates and high wages to miners has doubled the cost of anthracite.

Insurance Notes.

MINNEAPOLIS, MINN.—The office of the Mill & Elevator Fire Insurance Co. has been moved to the Flour Exchange Building.

THE LARGEST percentage of fire losses in Illinois during August came from lightning. Fire Marshal Gamber says all the fires of this character were in buildings that were not protected with lightning rods.

THE ANNUAL convention of the National Ass'n of Mutual Fire Insurance Companies came to a close at St. Louis on Sept. 22 after having selected C. A. McCotter, of Indianapolis, Ind., sec'y Grain Dealers Mutual Fire Insurance Co., as its treas. Resolutions adopted by the Ass'n re-affirmed the opposition of the members to the practice of converting mutuals to stock companies and favored legislation that tended to uniform methods of operation.

Oppose New Handling Rates at Portland.

The Public Dock Com'ns of Portland, Ore., recently issued new tariffs reducing the rates for handling grain through the St. Johns Municipal Terminal Elevator. Coming as it did immediately after the announcement of the organization of a new firm of exporters on the Pacific coast, this action was followed by protests from grain dealers of Portland and a banker of the city. They claimed the new rates are discriminatory in favor of outside dealers.

The change in the tariff adopted by the com'ns applies on grain received in bags, bulked into the elevator and delivered to ships in bulk. The new charge is 75c per ton, when the grain is loaded out within the free storage period. For grain received in bulk and given similar treatment the rate is 60c per ton. If grain in excess of 4,000,000 bu. is handled through the elevator by one shipper during the crop year ending June 30, 1922, the shipper will be entitled to a reduction in charges to a basis of cost plus 10%, the charges not to exceed 1½c per bu. The reduction from the old rate is 15c a ton on quantities less than 4,000,000 bu. handled by one firm, and about 25c a ton when more than that quantity is handled.

The protestants claimed that they requested reductions in the rates some time ago, but were informed that the rates had been fixed for the year and could not be changed. Members of the Com'ns replied that they have no knowledge of such a statement, and that if made it was without the sanction of the Com'ns.

The Dock Com'ns, in explaining its action, took the position that it is within its jurisdiction to change tariffs when it finds the circumstances warrant that action; that there is no discrimination because everybody can take advantage of the new rates; and that the reduced rates will be of benefit to farmers, at the same time serving to attract business to the elevator.

Books Received

THE UNITED STATES CONSTITUTION SIMPLIFIED is a 30-page pamphlet published for the purpose of making plain what the Constitution is and the position it occupies in our system of government. The principles bedded in the Constitution have become the most powerful influences of modern civilization, and no citizen can understand the character of our government, or its practical workings, without some knowledge of this immortal document. A study of this explanation of the Constitution will tend to make one a better citizen. Paper: single copies, 10c; School of Utilitarian Economics, Seattle.

The GRAIN DEALERS JOURNAL.

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E. H. MORELAND, Secretary

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Mill Owners Mutual Fire Ins. Co.,
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The Millers Mutual Fire Ins. Co.,
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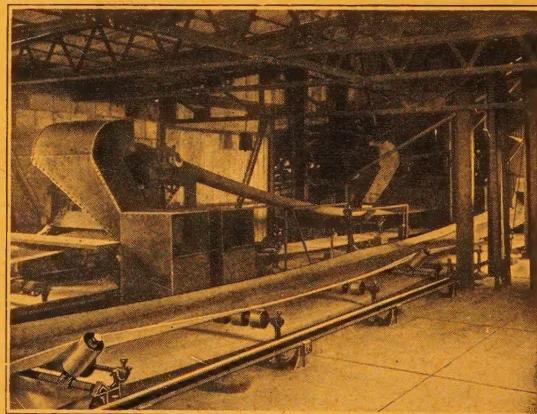
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